



**Manufacturing
Industry Skills
Alliance**

Companion Volume Implementation Guide

Release 6.0

MEA Aeroskills Training Package

2025

Contents

Contents.....	3
Introduction	6
Who is this guide for?	6
What is in this guide?	6
Version control and modification history	6
Version control	6
Modification history details	7
Qualifications, skill sets and units of competency	11
Qualifications	11
Units of competency	12
Skill sets	12
Summary mapping information.....	12
Continuous improvement	14
Key work and training requirements in the industry	14
Formal training	14
Occupational outcomes	14
Volume of learning.....	15
Regulation and licensing implications.....	16
Licences	17
Advice to contact CASA for authoritative information on licensing requirements.....	18
Other compliance requirements.....	18
Standards for RTOs	19
Assessor requirements of the <i>Standards for Registered Training Organisations (RTOs)</i> 2015	19
Overview of components in Release 6.0	20
Units of competency	20
Implementation information – key features	21
Industry impact on training pathways selection.....	22
Industry sectors	28
Pathways through the training package	31
Qualification pathways.....	31
Assessment guidelines.....	31
Evidence guidelines.....	33
A guide to developing training package assessment materials [kit] (ANTA, 2001: https://www.voced.edu.au/content/ngv%3A2819) Access and equity	34

Reasonable adjustments	34
Aeroskills limitations	34
Foundation skills.....	35
Health and safety implications for manufacturing.....	36
Resources and equipment.....	38
Legal considerations for learners.....	38
Appendices.....	40
Appendix 1: MEA Release 6.0 qualifications	40
Appendix 2: MEA Release 6.0 skill sets and relationship with qualifications	42
Appendix 3: MEA Release 6.0 units of competency and prerequisites.....	63
Appendix 4: MEA Release 6.0 imported units	81
Appendix 5: MEA qualifications mapping	130
MEA Release 6.0 qualification mapping information	130
MEA Release 5.0 qualification mapping information	131
MEA Release 4.0 qualification mapping information	134
MEA Release 3.0 qualification mapping information	135
MEA Release 2.0 qualification mapping information	135
MEA Release 1.4 qualification mapping information	150
MEA Release 1.3 qualification mapping information	150
MEA Release 1.2 qualification mapping information	150
MEA Release 1.1 qualification mapping information	150
Appendix 6: MEA skill sets mapping	151
MEA Release 6.0 skill set mapping information	151
MEA Release 5.0 skill set mapping information	151
MEA Release 4.0 skill set mapping information	167
MEA Release 3.0 skill set mapping information	167
MEA Release 2.0 skill set mapping information	167
MEA Release 1.4 skill set mapping information	167
MEA Release 1.3 skill set mapping information	167
MEA Release 1.2 skill set mapping information	167
MEA Release 1.1 skill set mapping information	167
Appendix 7: MEA unit of competency mapping	168
MEA Release 6.0 unit of competency mapping information	168
MEA Release 5.0 unit of competency mapping information	170
MEA Release 4.0 unit of competency mapping information	237
MEA Release 3.0 unit of competency mapping information	237
MEA Release 2.0 unit of competency mapping information	237

MEA Release 1.4 unit of competency mapping information	259
MEA Release 1.3 unit of competency mapping information	259
MEA Release 1.2 unit of competency mapping information	260
MEA Release 1.1 unit of competency mapping information	261
Appendix 8: AQF Certificate level descriptors and Qualification descriptors	262
Certificate II AQF qualification type descriptor	262
Certificate III AQF qualification type descriptor	263
Certificate IV AQF qualification type descriptor	264
Diploma AQF qualification type descriptor	267
Appendix 9: Useful links.....	269

Introduction

Who is this guide for?

The MEA Aeroskills Companion Volume Implementation Guide (CVIG), Release 6.0, is designed to assist State Training Authorities, regulators, assessors, trainers, Registered Training Organisations (RTOs) and enterprises in delivering training based on the units and qualifications in the MEA Aeroskills Training Package.

It has been developed to assist RTOs in meeting the requirements of the *Standards for Registered Training Organisations (RTOs) 2015*.

What is in this guide?

This CVIG provides specific information and advice about the structure of the qualifications and their key features, implementation advice and information on licensing and regulatory requirements.

The Appendices section contains:

- qualifications
- units of competency, including prerequisites
- imported units
- skill sets
- mapping information for qualifications and units
- mapping information for skill sets
- qualification and certificate level descriptions

Version control and modification history

Version control

TP release	Status	Release date	Approval process
6.0	Current	04 September 2025	Endorsement
5.0	Superseded	22 Nov 2022	Endorsement
4.0	Superseded	30 Sept 2019	Endorsement
3.0	Superseded	24 June 2019	Endorsement
2.0	Superseded	31 Aug 2018	Endorsement
1.4	Superseded	23 Dec 2016	Minor Upgrade
1.3	Superseded	17 Nov 2015	Minor Upgrade

TP release	Status	Release date	Approval process
1.2	Superseded	06 Aug 2015	Minor Upgrade
1.1	Superseded	14 Apr 2015	Minor Upgrade
1.0	Superseded	12 Feb 2015	Endorsement

Modification history details

Release 6.0 – Endorsed changes includes:

- One revised unit of competency: MEA362 Maintain aircraft vapour cycle air conditioning systems has been redesigned to reflect broader industry contexts and/or equipment in line with requirements agreed by industry and the licensing body, CASA. Unit code changed to MEAMEC0077 and is equivalent to MEA362 Maintain aircraft vapour cycle air conditioning systems.
- Two updated qualifications:
 - MEA30222 Certificate III in Aeroskills (Mechatronics)
 - MEA40718 Certificate IV in Aeroskills (Mechanical).
- One revised skill set: MEASS00630 LME035 Airframe - B1 Licence Exclusion E14 Removal. Description added. Skill set code changed and is equivalent to MEASS00305 LME035 Airframe - B1 Licence Exclusion E14 Removal.

Release 5.0

Release 5.0 of the MEA Aeroskills Training Package includes the following components:

- 17 qualifications
- 177 units of competency
- 94 skill sets

Summary of changes to qualifications

Changes to qualifications include:

- 22 qualifications reviewed.
- Four qualifications merged to create two qualifications at Diploma and Advanced Diploma level
- Five qualifications deleted

Qual Code	Qual Title	Comments
MEA20418	Certificate II in Aeroskills	Minor change – elective unit codes and titles updated

Qual Code	Qual Title	Comments
MEA20622	Certificate II in Aircraft Surface Finishing	Unit codes and titles updated
MEA30118	Certificate III in Aircraft Surface Finishing	Minor change – elective unit codes and titles updated
MEA30222	Certificate III in Aeroskills (Mechatronics)	Unit codes and titles updated
MEA30322	Certificate III in Aircraft Life Support and Furnishing	Unit codes and titles updated
MEA40618	Certificate IV in Aeroskills (Avionics)	Minor change – elective unit codes and titles updated
MEA40718	Certificate IV in Aeroskills (Mechanical)	Minor change – elective unit codes and titles updated
MEA40922	Certificate IV in Aircraft Surface Finishing	Unit codes and titles updated
MEA41018	Certificate IV in Aeroskills (Mechatronics)	Deleted due to no enrolments for the past 4 years and no future enrolments intended
MEA41122	Certificate IV in Aeronautical Life Support Equipment	Unit codes and titles updated
MEA41222	Certificate IV in Aeroskills (Armament)	Unit codes and titles updated
MEA41322	Certificate IV in Aeroskills (Structures)	Unit codes and titles updated
MEA50118	Diploma of Aeroskills (Avionics)	Minor change – description amended to list the updated qualification codes.
MEA50219	Diploma of Aeroskills (Mechanical)	Minor change – description amended to list the updated qualification codes.
MEA50422	Diploma of Aviation Maintenance Management	Qualifications merged MEA50318 - Diploma of Aviation Maintenance Management (Avionics) MEA50418 - Diploma of Aviation Maintenance Management (Mechanical)
MEA50522	Diploma of Aeroskills (Non-Destructive Testing)	Unit codes and titles updated

Qual Code	Qual Title	Comments
MEA50618	Diploma of Aeronautical Engineering	Deleted due to no enrolments for the past 4 years and no future enrolments intended
MEA50718	Diploma of Avionic Engineering	Deleted due to no enrolments for the past 4 years and no future enrolments intended
MEA60222	Advanced Diploma of Aviation Maintenance Management	Qualifications merged MEA60118 - Advanced Diploma of Aviation Maintenance Management (Avionics) MEA60218 - Advanced Diploma of Aviation Maintenance Management (Mechanical)
MEA60322	Advanced Diploma of Aviation Non-Destructive Testing	Unit codes and titles updated
MEA60418	Advanced Diploma of Aeronautical Engineering	Deleted due to no enrolments for the past 4 years and no future enrolments intended
MEA60518	Advanced Diploma of Avionic Engineering	Deleted due to no enrolments for the past 4 years and no future enrolments intended

Summary of changes to skill sets

Changes to skills sets include:

- 42 skill sets deleted (see Appendix 6 MEA skill sets mapping for details).

Summary of changes to units of competency

Changes to units of competency include:

One unit has been redesigned that supersedes and is not equivalent to *MEA707 Select and test aeronautical engineering materials* and *MEA708 Select and test avionic engineering materials*. This unit was created in response to merge the Aviation Maintenance Management qualifications at both the diploma and advanced diploma levels:

MEAENG0003 Select and test aviation engineering materials

A total of 177 units have been reviewed. A summary of the revisions made to the reviewed units can be seen below, a full list of affected units and changes can be viewed at Appendix 7:

- Application changed.
- Elements and Performance Criteria changed.
- Foundation Skills made explicit.

- Range of Conditions removed, and relevant information moved to Assessment Requirements.
- Assessment Requirements clarified.

Release 4.0

Release 4.0 of the MEA Aeroskills Training Package included the following components:

MEA50219 Diploma of Aeroskills (Mechanical): Non-equivalent qualification with year code change due to addition of two elective unit groups to meet the requirements of Civil Aviation Safety Authority (CASA) licence subcategories B1.2 and B1.4.

Release 3.0

Release 3.0 of the MEA Aeroskills Training Package included the following components:

Upgrade to MEA41119 Certificate IV in Aeronautical Life Support Equipment:

Non-equivalent qualification with year code change due to replacement of core unit MSMENV472 Implement and monitor environmentally sustainable work practice with MSMENV272 Participate in environmentally sustainable work practices

Change to the packaging rules: Increase in the number of elective units that may be selected from a different qualification in the MEA Aeroskills Training Package or another endorsed Training Package (from one elective unit to 'up to two'), provided that the unit supports the capability for this qualification and does not duplicate the outcome of another unit chosen for the qualification.

Release 2.0

Release 2.0 of the MEA Aeroskills Training Package included the following components:

All 25 equivalent qualifications with code changes due to unit code changes

One new unit of competency

Two revised non-equivalent units of competency:

13 equivalent units of competency with code changes as a result of changed prerequisites

Three equivalent units of competency with code changes due to changed titles and changed prerequisites

Five equivalent units of competency with code changes due to changed titles:

Minor upgrades for:

22 equivalent units of competency updated to meet training package policy requirements

124 equivalent units of competency with amended prerequisite codes

148 equivalent skill sets with amended unit codes.

Release 1.4

IRC Upgrade

Qualification Description for MEA41015 revised to comply with CASA licensing requirements. No change to outcomes.

Release 1.3

ISC Upgrade

Minor changes to seven units of competency required by CASA/ADF to meet regulatory requirements (no change of outcomes)

Release 1.2

ISC Upgrade

Inclusion of 41 new skill sets (utilising existing endorsed units).

Minor modifications to units MEA204, MEA212, MEA296 and MEA275.

Release 1.1

ISC Upgrade

Inclusion of 172 new skill sets (utilising existing endorsed units).

Addition of 66 imported units for use in above skill sets.

New releases of MEA50215 and MEA60315 with editorial corrections to errors in packaging rules re total units required.

Release 1.0

Initial release.

Qualifications, skill sets and units of competency

The MEA Aeroskills Training Package contains:

- 18 qualifications
- 262 units of competency
- 171 skill sets
- 110 imported units of competency.

Qualifications

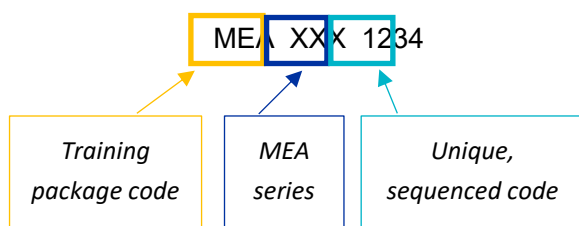
A complete list of MEA-coded qualifications is provided in Appendix 1.

Units of competency

A complete list of MEA-coded units is provided in Appendix 3.

Unit coding

New unit codes take the following form:



The code begins with MEA, followed by the sector code, followed by a unique unit code of four numbers. For example, the code MEAMEC0022 is part of the “MEC” Mechanical Units series, number 0022 of that sequence.

Code	Sector	Sector description
MEA1XX	COM	Core Units
MEA2XX	AVI	Avionics/Electrical Units
MEA3XX	MEC	Mechanical Units
MEA4XX	STR	Structural Units
MEA5XX	LSU	Life Support Units
MEA6XX	ARM	Armament Units
MEA7XX	ENG	Aeronautical Engineering Units

Skill sets

Skill sets are defined as single units of competency, or combinations of units of competency, from an endorsed Training Package that link to a licensing or regulatory requirement, or a defined industry need.

MEA Aeroskills Training Package includes many skill sets developed for licensing and regulatory requirements. These skill sets are revised and updated regularly as required by the regulators.

A complete list of MEA-coded skill sets is provided in Appendix 2.

Summary mapping information

Detailed mapping and equivalence tables are provided in the Appendices:

Appendix 1: MEA Release 6.0 qualifications

Appendix 2: MEA Release 6.0 skill sets

[MEA Aeroskills Training Package](#)

Companion Volume Implementation Guide (Release 6.0) 2025

Page 12 of 269

Appendix 3: MEA Release 6.0 units of competency and prerequisites

Appendix 4: MEA Release 6.0 imported units

Appendix 5: MEA qualifications mapping

Appendix 6: MEA skill sets mapping

Appendix 7: MEA unit of competency mapping

Continuous improvement

After the research and consultation stage of the project a number of qualifications, units and skill sets were identified as obsolete and have been removed from the training package. Additionally, all of the legislative, licensing and regulatory references have been updated.

Key work and training requirements in the industry

Formal training

All qualifications are competency-based and can be achieved through a formal skills recognition process where substantial industry experience is evident. Where formal training is required, competence will be realised through a combination of on-the-job and off-the-job skills and knowledge development.

Occupational outcomes

RTOs must meet the requirements of the AQF and ensure that individual students are enrolled in appropriate qualifications. This section provides the AQF qualification descriptor and the MEA Aeroskills Training Package qualification description. This will assist RTOs in determining the most suitable qualification level for each student.

The statements in the qualifications contain critical information about the intended purpose of the qualification and are necessary to ensure that the occupational outcome associated with the qualifications is clear, and that the qualifications are used for their intended purpose.

There are two major work and training streams in aviation maintenance, these are on-aircraft maintenance and maintenance of aircraft components in workshops. Within these streams, key work and training requirements are defined by the regulatory requirements of the Australian Defence Aviation Safety Authority (DASA) and the Civil Aviation Safety Authority (CASA), which are discussed in detail under the next heading. In many cases there is mandated training, usually specific to aircraft types and components, beyond that covered by Aeroskills units of competency and qualifications.

To work on aircraft under routine supervision and take responsibility for work performed, individuals are required to be trained to Certificate IV in Aeroskills level in either avionics, mechanical, or structures. Under the CASA system, mechanical and avionic personnel may be qualified to Diploma of Aeroskills level and be granted an aircraft maintenance engineer licence that enables them to release aircraft to service after maintenance. In the ADF system individuals are authorised under the organisation's quality system to certify as supervisors and release aircraft to service. These individuals require units of competency from the Diploma of Aviation Maintenance Management (Avionics or Mechanical).

To work on the repair and overhaul of aircraft components individuals can be qualified at Certificate IV in Aeroskills level in the applicable field (avionics, mechanical, or structures), at least in the core

units of competency and in the technical stream unit/s applicable to their area of employment. Many in this area of employment are trade qualified in an allied field, such as automotive or electrotechnology, and these individuals are required to have a unit of competency that covers the core skill specific to aviation maintenance and the Aeroskills technical stream unit/s applicable to the components that they maintain. Under both the ADF and CASA systems some individuals are authorised to certify, and release completed components to service, and there are Diploma level units that provide the additional competencies for this task.

Spanning both aircraft and component maintenance are specialist trades, such as aircraft surface finishing and life support. Surface finishing involves stripping and repainting aircraft and aircraft components while life support encompasses maintenance of safety and survival equipment and the maintenance and fabrication of aircraft soft furnishings. Training in these fields for specific tasks is available at Certificate II level and trade-level training is provided at Certificate III. Training at Certificate IV level is provided for those who either require multi-skilling or competencies required to function as supervisors and certifiers.

Non-destructive testing (NDT) is a specialist employment field that covers both aircraft and component maintenance. All NDT personnel must be qualified to AS 3669-2006 Non-destructive testing - Qualification and approval of personnel - Aerospace, or to one of the equivalent overseas standards.

Under the ADF system NDT technicians are generally qualified in all the methods and training for this is provided at AS 3669-2006 Non-destructive testing - Qualification and approval of personnel - Aerospace Level 2 by the Diploma of Aeroskills (NDT) and training to AS 3669-2006 Non-destructive testing - Qualification and approval of personnel - Aerospace Level 3 is provided by the Advanced Diploma of NDT. In the CASA system individuals are authorised method-by-method and skill sets are provided for this purpose.

Beyond the performance and certification of maintenance, a number of managerial and engineering paraprofessional positions are defined in both ADF and CASA regulations. Diplomas and Advanced Diplomas in aviation maintenance management (avionic and mechanical) and in aeronautical and avionic engineering provide training leading to such positions.

Additional information on expected qualification outcomes and industry recognised skills profiles is available in the 'Qualifications and occupational outcomes' section.

Volume of learning

The AQF qualification descriptors include the volume of learning. RTOs must comply with this, and ensure that students are enrolled in qualifications that are suitable for the needs of the individual and for industry employers. RTOs must also develop and implement training and assessment strategies that are consistent with the AQF to ensure their delivery meets the requirements of the AQF.

The AQF defines the volume of learning allocated to a qualification, expressed in years. The volume of learning is one of the dimensions that is used to define the complexity of a qualification. This includes all teaching, learning and assessment activities that are required to be undertaken by a typical student to achieve the learning outcomes. These activities include guided learning (classes,

[MEA Aeroskills Training Package](#)

Companion Volume Implementation Guide (Release 6.0) 2025

Page 15 of 269

lectures, tutorials, and online or self-paced study), individual study, research, practice, learning activities in the workplace, and assessment activities.

The amount of training provided by an RTO is part of the overall volume of learning and relates primarily to formal activities (including classes and other activities, as well as workplace learning).

RTOs must consider the need to allow learners to reflect on and absorb knowledge, to practise the skills in different contexts, and to learn to apply the skills and knowledge in the varied environments of workplaces before being assessed. However, the amount of training should be defined with consideration of factors such as:

- the structure and content of the program and whether it is a full qualification
- the requirements within the relevant training product
- the AQF volume of learning
- the learner's qualifications, skills and experience
- the mode of delivery and how it affects the training/assessment needed
- workplace arrangements.

Regulation and licensing implications

Aviation maintenance is highly regulated by both Civil Aviation Safety Authority (CASA) and Defence Aviation Safety Authority (DASA) regulators. In the case of CASA, regulations are aligned with International Civil Aviation Organisation (ICAO) requirements and are based on those of the European Aviation Safety Agency (EASA). Generally, there is a fairly high level of alignment between CASA regulatory requirements and those specified by the DASA.

Many units of competency and the structure of some qualifications in this Training Package are specifically aimed at satisfying regulatory requirements. Where applicable, regulations are referred to in units of competency and in qualifications, and individuals need to read and understand them. Their content is not repeated in units of competency or qualifications because of the risk of having outdated information for some time after regulations and supporting publications are amended.

CASA requirements are in the following regulations and are supported with a Manual of Standards and Acceptable Means of Compliance publications:

- CASR Part 21 Certification and Airworthiness Requirements for Aircraft and Parts
- CASR Part 42 Continuing Airworthiness Requirements for Aircraft and Aeronautical Products
- CASR Part 66 Continuing Airworthiness – Aircraft Engineer Licences and Ratings
- CASR Part 145 Maintenance Organisation Requirements
- CASR Part 147 Maintenance Training Organisations.

DASA requirements are in the following regulations and are supported with an Acceptable Means of Compliance publication:

MEA Aeroskills Training Package

- DASR 21 Aircraft Design, Production and Certification
- DASR M Continuing Airworthiness Management
- DASR 66 Military Aircraft Maintenance Licencing
- DASR 145 Requirements for Maintenance Organisations
- DASR 147 Aircraft Maintenance Training Organisation

Licences

Aircraft maintenance engineer licences are issued in accordance with CASR/DASR Part 66 and details of the requirements for the grant of a licence are in the Part 66 Manual of Standards.

The licences and related Aeroskills qualifications are:

- B1 and for certification of mechanical and basic electrical maintenance performed, with the following sub-categories:
 - B1.1 on gas turbine fixed wing aircraft,
 - B1.2 piston engine fixed wing aircraft,
 - B1.3 gas turbine engine helicopters and
 - B1.4 piston engine helicopters.

The qualification that provides a pathway to these licences is the Diploma of Aeroskills (Mechanical).

- B2 for certification of avionic maintenance on aircraft. The qualification that provides a pathway to this licence is the Diploma of Aeroskills (Avionics).

Individuals seeking the grant of a licence must do their off-job training and competency assessment at a registered training organisation that is registered to deliver the MEA Aeroskills Training Package and is also a Civil Aviation Safety Regulation (CASR) Part 147 Maintenance Training Organisation (MTO) operating in accordance with a CASA-approved exposition. The exposition has requirements additional to the Australian Qualifications Framework (AQF) regarding conditions of training delivery, theory content, examinations and assessment of competency. Should an individual trained at an RTO that is not also a Part 147 MTO seek a licence they would be required to undergo recognition of prior learning (RPL) for relevant units at such an organisation, and probably sit the applicable theory examinations. A full certified record of work performed, and competency assessment is also required in the form of the Log of Industrial Experience and Achievement.

There are also A and C licences. The A licence enables individuals to release aircraft to service after performing a range of specified minor rectification tasks or the completion of up to the equivalent of a weekly check on an aircraft. Training consists of the completion of the Certificate II in Aircraft Line Maintenance at a CASR Part 147 MTO and specific task training at the CASR Part 145 Maintenance Organisation. There is also a path from Certificate IV in Aeroskills to A Licence through the completion of gap training specified in skill sets at a Part 147 MTO.

The C licence is used to release large aircraft to service after major maintenance. While not specifically aimed at this licence, there are a number of units of competency in the Advanced Diplomas of Aviation Maintenance Management (Mechanical) and (Avionic) that cover some of the responsibilities of such individuals.

Advice to contact CASA for authoritative information on licensing requirements

This MEA Aeroskills Training Package publication provides advisory information based on discussions with CASA, including their anticipated future requirements. All possible care has been taken in the preparation of this material however persons should not rely solely on this publication on matters involving CASA's current or proposed licensing requirements or arrangements.

Precise information on licensing, current and proposed compliance requirements can be obtained from CASA on telephone 131 757 or at www.casa.gov.au.

Other compliance requirements

Learners undertaking a refrigeration unit, such as Maintain aircraft vapour cycle air conditioning systems must hold a Refrigerant Handling Licence when carrying out work in relation to refrigeration and air conditioning (RAC) equipment. Precise information on licensing, current and proposed compliance requirements can be obtained from ARCTick on 1800 88 44 83 or at <https://arctick.org/refrigerant-handling-licence>

Businesses in the Aviation Maintenance industries must also comply with:

- federal, state and local government environmental standards
- product safety standards
- occupational health and safety regulations.

Standards for RTOs

Assessor requirements of the *Standards for Registered Training Organisations (RTOs) 2015*

The *Standards for Registered Training Organisations (RTOs) 2015* provides a guide for nationally consistent, high-quality training and assessment services in the vocational education and training (VET) system.

Download the *Standards* from the Australian Skills Quality Authority (ASQA) website
www.asqa.gov.au/about/australias-vet-sector/standards-registered-training-organisations-rtos-2015.

Trainers and assessors must satisfy the trainer and assessor requirements in the *Standards* and the *National Vocational Education and Training Act 2011*. RTOs must stay aware of any changes to these requirements and ensure that they are compliant at all times.

Requirements for assessors include the prescribed qualification or skill set, vocational expertise at least to the level being assessed, and currency in both assessment and vocational skills. Where an individual does not meet all of these requirements, a co-assessment process may be used.

Assessment

The standard AQF requirements for assessment and qualifications for assessors must be observed. In addition, there are requirements of the two aviation maintenance regulators (CASA and DASA) that must also be observed because units of competency form part of the basis for authorisation to perform maintenance tasks on aircraft or aircraft components. Also, some qualifications are the pathway to the grant by CASA of aircraft maintenance engineer licences.

To meet aggregate requirements all tasks performed in the workplace or simulated workplace must be recorded and certified by supervisors in a Log of Industrial Experience and Achievement, or alternative. When the aggregate of tasks in a specific area of competency meet the assessment criteria the records are used by an assessor to confirm that requirements have been met and certify competence. Assessments that will contribute to the grant of a licence have to be conducted by an assessor from an RTO that is also a CASR Part 147 Maintenance Training Organisation.

Mode of delivery

Training and assessment in the training package may be delivered face-to-face, online, through workplace training, using distance learning or a mixture of different modes, also called blended delivery.

Candidates can be assessed through skills recognition, on-the-job or off-the-job assessment activities or a combination of these. However, all assessments must comply with:

- the principles of assessment (Table 1.8-1 in the *Standards*)
- the rules of evidence (Table 1.8-2 in the *Standards*)
- all requirements set out in the unit and assessment requirements.

MEA Aeroskills Training Package

Companion Volume Implementation Guide (Release 6.0) 2025
Page 19 of 269

Australian Qualifications Framework (AQF)

Each RTO must issue AQF qualifications and Statements of Attainment that meet the requirements of the current *Australian Qualifications Framework* and the endorsed training packages within the scope of its registration. An AQF qualification is issued once the full requirements for a qualification, as specified in the nationally endorsed training package are met. A Statement of Attainment is issued when an individual has completed one or more units from nationally recognised qualification(s) or courses(s).

See the current edition of the *Australian Qualifications Framework* (2ed, January 2013) available on the AQF website www.aqf.edu.au.

Overview of components in Release 6.0

To achieve a MEA Aeroskills Training Package qualification, competence must be achieved in all core units, a minimum number of operational or technical units of appropriate complexity, and electives that are selected according to the packaging rules of the qualification.

Units of competency

Core units

A core unit is a unit of competency that industry has agreed is essential to be achieved if a person is to be accepted as competent at a particular level. Core units generally have an emphasis on quality and safety, all units identified as core units in a qualification must be complete in order to meet the base requirements for that qualification.

Electives

The training package qualifications use groups of electives to make the packaging rules clear and to ensure that the combination of electives results in a qualification that meets the AQF qualification and industry requirements.

Contextualising units of competency

Units may, and in some cases should, be contextualised to the subsector and type of work environment involved. However, contextualisation must only be applied in a manner that maintains the rigour and level of the unit; contextualisation that changes the elements or performance criteria is not permitted.

Contextualisation is acceptable where it:

- replaces general directions with organisationally specific needs
- replaces generic equipment or process names with organisationally specific names
- replaces general processes or specifications with organisationally specific needs.

As a minimum, the contextualised unit should:

MEA Aeroskills Training Package

- maintain the level and rigour of the original unit
- be of a similar breadth, complexity and size to the original unit
- be relevant to the industry sector and the organisation
- not reduce the health, safety or environmental requirements of the original unit
- retain the original unit code and title.

Prerequisite units of competency and prerequisite pathways

The MEA-coded units are built on a structure of accumulated skills and knowledge. This means that there are hierarchies of skills and knowledge that are built up from a range of competencies. This may have an impact on training and assessment delivery strategies. Any units that underpin others are listed as prerequisites; however, these have been kept to a minimum.

The competency fields used in the MEA Aeroskills Training Package are:

Application

Units of competency have specific scope and limitation as well as purpose and operating conditions in different contexts and workplaces.

The Application section is designed to give clear and enforceable direction to users of the training package about how the unit is to be applied. This is to ensure that duplication is minimised, skills pathways are not compromised, and that unit selection is appropriate from an industrial outcome perspective.

For example, some of the units and qualifications contain directives in relation to the application of the units and/or qualifications, which are required to ensure that they are applied as intended. The information is usually clearly stated. For example, *MEA265 - Remove and install general aircraft electrical hardware* contains a statement in the application:

“This unit of competency requires application of hand skills in the removal and installation from fixed or rotary wing aircraft of electrical hardware, including items of general electrical hardware, that are within the privileges of the Aircraft Maintenance Engineer A Licence during scheduled or unscheduled maintenance.”

Statements such as this help ensure that proper consideration is given to the selection of units in meeting the end purpose.

Implementation information – key features

RTOs will need to implement a comprehensive training and assessment strategy for each qualification that they deliver.

This implementation information is provided to assist RTOs to develop their learning and assessment strategies to meet industry and student needs. It includes information on:

MEA Aeroskills Training Package

- choosing the appropriate qualification, skill set or unit
- choosing electives as required
- supporting students
- delivering the training
- assessing students.

Industry impact on training pathways selection

The MEA Aeroskills Training Package covers the aviation maintenance sector of the Australian aerospace industry. This sector covers maintenance performed on aircraft and their components in support of both civil and military aviation by a workforce of about 15,000 civilian and ADF personnel.

On the civil side, the workforce ranges from airlines employing large numbers of maintenance personnel to medium and small general aviation organisations that may employ as few as two or three individuals. In both the airline and general aviation areas there are third-party maintenance organisations that support aircraft operators on a contractual basis. Again, these organisations vary in size from hundreds of maintenance personnel down to organisations with fewer than ten personnel. Some maintenance organisations maintain both aircraft and their components while others maintain either complete aircraft or a range of aircraft components.

Military aviation consists of the three Services of the ADF where maintenance work is performed by uniformed personnel, plus a large network of contractors with civilian workforces that perform the deeper maintenance of most aircraft types and contractors also perform most component maintenance. The Defence contractors are typically large aerospace organisations, or subsidiaries thereof. Many have a number of contracts and operate from a number of sites that may be geographically remote from one another.

Those involved in the maintenance of civil aircraft work under an extensive range of regulations that are aimed at ensuring a high level of flight safety and rely on licensed and specifically authorised individuals for the certification of maintenance. Those involved in the maintenance of State (military) aircraft and their components operate under a range of ADF regulations and standards that are also aimed at ensuring a high level of flight safety. Under the ADF system the certification of maintenance is based on task authorisation and levels of maintenance quality inspection. In both cases, the level of regulation relates to the old adage in aviation maintenance that “in the air you can’t get out and fix something that has gone wrong and seemingly minor maintenance errors can have catastrophic consequences”.

The importance of safe and efficient aviation services to the national economy cannot be overstated.

Aviation is of considerable importance in the use of often complex and very expensive equipment for the rapid transportation of people and cargo, in the provision of aerial work services to agriculture and in firefighting. Military aviation is of considerable importance to national defence, and in the provision of services to the community at times of natural disaster.

Aviation maintenance is thus a key national industry sector. It is diverse, highly technical and uses advanced technologies. It operates in a multi-billion-dollar capital equipment environment and high quality and maximum safety requirements and standards are critical.

Mandatory entry requirements for qualifications

The Diplomas and Advanced Diplomas of Aviation Maintenance Management were developed to meet the competency requirements of a range of paraprofessional and managerial positions related to the management of airworthiness and maintenance. Many such positions are described in ADF and CASA regulations and have mandatory experience requirements. The qualifications are thus of little immediate use to individuals unable to meet the criteria and therefore have mandatory entry requirements.

The following table lists qualifications in the MEA Aeroskills Training Package that have mandatory entry requirements and provides details of the specific requirements.

Qualification	Mandatory entry requirements
MEA50422 Diploma of Aviation Maintenance Management	At least one of: • at least five years current aviation (mechanical or avionics) maintenance experience • Maintenance Engineer Licence (Avionics) issued by CASA • Maintenance Engineer Licence (Mechanical) issued by CASA • Certificate IV in Aeroskills (Avionics) • Certificate IV in Aeroskills (Mechanical).
MEA60222 Advanced Diploma of Aviation Maintenance Management	At least one of: • at least five years current aviation (mechanical or avionics) maintenance experience • Maintenance Engineer Licence (Avionics) issued by CASA • Maintenance Engineer Licence (Mechanical) issued by CASA • Certificate IV in Aeroskills (Avionics) • Certificate IV in Aeroskills (Mechanical) • Diploma of Aviation Maintenance Management (Avionics) • Diploma of Aviation Maintenance Management (Mechanical).

Choosing the appropriate qualification

This section will assist training package users to develop their training and assessment strategies, customise the program to meet industry sector and student needs, identify the most suitable qualification for each student, and apply the volume of learning and amount of training required to comply with the AQF.

Packaging units of competency for a qualification

Qualifications may be achieved in several ways, but regardless of how they are attained, they must be based on the achievement of a package of competency standards.

Each qualification is made up of core and elective units drawn from common, technical stream and imported units: Refer Appendix 1 for MEA Imported Units of Competency

the mandatory core of common, technical stream and imported units for each qualification ensure the integrity of the qualification and effective alignment with CASA and ADF regulatory requirements

the ability to select from a range of elective units that may be packaged into alternate training pathways provides flexibility and, where applicable, a means of alignment with regulatory requirements in areas such as licensing sub-sets in the CASA system and task authorisation in the ADF system.

The units of competency to be achieved for each qualification have been determined in consultation with industry and the Regulators (CASA and the ADF). Any RTO issuing a qualification will need to comply with this framework. However, RTOs are encouraged to offer flexible learning delivery formats to suit industry needs (what is taught, how, when, where delivered etc.).

People with experience in related industries, such as manufacturing, engineering, automotive and electrotechnology, may be able to achieve competence in MEA Aeroskills component workshop units of competency with limited levels of 'gap' training and experience. This process is facilitated through a common 'conversion' unit of competency (MEACOM0029 previously MEA145) and a number of skill sets relating to specific component workshop employment areas. Skill sets are developed in conjunction with the regulators and added to the Training Package as required on an ongoing basis.

Credit transfer and articulation

Details of credit transfer and articulation from Certificate II and III levels to Certificate IV and onwards to Diplomas and Advanced Diplomas are provided below. In addition, in many units of competency there is guidance information for assessment where training and experience associated with another unit may be used also as evidence for the unit being assessed. This will assist learners, enterprises and RTOs in realising the greatest possible efficiencies in terms of learning and skills acquisition.

A separate mapping exercise to document the level of credit transfer available from, and to, competencies under other related industry Training Packages, such as Metal and Engineering, Electrotechnology and Automotive, towards the Aeroskills Certificate IV qualifications has resulted in the development of a common 'conversion' unit and a number of Skill Sets. These skill sets lead to employment in component maintenance workshops and meet regulatory requirements for maintenance organisations to be able to demonstrate the attainment of competencies required for employment on specific types of component maintenance.

Certificate II credit transfer and articulation

Provisions for credit transfer and articulation from Certificate II MEA qualifications towards other qualifications at Certificate II and higher is provided in the tables below.

MEA20421 units	Possible credits
MEAAVI0033 Perform routine removal and installation of miscellaneous aircraft electrical hardware/components	Partial towards MEA201 Remove and install miscellaneous aircraft electrical hardware/components
MEAAVI0034 Fabricate aircraft electrical looms and harnesses	Partial towards MEA246 Fabricate and/or repair aircraft electrical hardware or parts
MEA295 Use electrical test equipment to perform basic electrical tests on aircraft and components	Partial towards MEA296 Use electrical test equipment in aviation maintenance activities
MEAMEC0026 Maintain aircraft basic hydraulic and pneumatic components or parts	Partial towards any or all of: - MEAMEC0060 Repair and/or overhaul aircraft hydraulic system components - MEAMEC0061 Repair and/or overhaul aircraft pneumatic system components - MEAMEC0062 Repair and/or overhaul aircraft fuel system components.
MEAMEC0027 Maintain aircraft non- primary structural removable components or parts and internal fittings	Partial towards MEA328 Maintain and/or repair aircraft mechanical components or parts
MEAMEC0028 Maintain aircraft gas turbine engine components or parts	Partial towards any or all of:

MEA20421 units	Possible credits
	• MEAMEC0063 Repair and/or overhaul gas turbine engine air inlet and compressor components and/or modules • MEAMEC0064 Repair and/or overhaul gas turbine engine combustion section components and/or modules • MEAMEC0065 Repair and/or overhaul gas turbine engine turbine and exhaust section components • MEAMEC0066 Repair and/or overhaul gas turbine engine ancillary section components.
MEAMEC0029 Maintain aircraft mechanical components or parts	Partial towards MEA328 Maintain and/or repair aircraft mechanical components or parts
MEASTR0003 Repair/modify aircraft non-primary structural sheet metal components	Partial towards MEASTR0017 Repair/modify aircraft metal structure
MEASTR0004 Repair/modify aircraft non-primary structural non- metallic components	Partial towards MEASTR0002 Repair/modify aircraft composite material structure/components

MEA20415 Units	Possible Credits
MEA264 Remove and install aircraft electrical/avionic components during line maintenance	Partial towards MEAAVI0002 Remove and install basic aircraft electrical system components and MEA203 Remove and install advanced aircraft electrical system components
MEA265 Remove and install general aircraft electrical hardware	Partial towards MEA201 Remove and install miscellaneous aircraft electrical hardware/components
MEA295 Use electrical test equipment to perform basic electrical tests on aircraft and components	Partial towards MEA296 Use electrical test equipment in aviation maintenance activities
MEA344 Remove and install aircraft components	Partial towards MEA398 Remove and install aircraft hydro mechanical and landing gear system components
MEA345 Perform scheduled line maintenance activities on gas turbine engine fixed wing aircraft	Full credit for MEA301 Perform aircraft flight servicing
MEA346 Perform scheduled line maintenance activities on gas turbine engine rotary wing aircraft	
MEA347 Perform scheduled line maintenance activities on piston engine fixed wing aircraft	
MEA348 Perform scheduled line maintenance activities on piston engine rotary wing aircraft	

MEA20415 Units	Possible Credits
MEA418 Perform basic repair of aircraft internal fittings during line maintenance	Partial towards MEA339 Inspect, repair and maintain aircraft structures

MEA20621 Units	Possible Credits
MEAMEC0027 Maintain aircraft non- primary structural removable components or parts and internal fittings	Full credit towards MEA20418 Certificate II in Aeroskills
MEASTR0003 Repair/modify aircraft non-primary structural sheet metal components	Full credit towards MEA20418 Certificate II in Aeroskills
MEASTR0004 Repair/modify aircraft non-primary structural non-metallic components	Full credit towards MEA20418 Certificate II in Aeroskills

Certificate III credit transfer and articulation

Extensive credit transfer is available from Certificate III qualifications to those at Certificate IV, in some cases amounting to full articulation. Since many qualifications have an extensive range of electives the extent of such credit transfer and articulation will depend on the choice of electives. In general:

MEA30118 Certificate III in Aircraft Surface Finishing articulates with MEA40922 Certificate IV in Aircraft Surface Finishing and provides credits towards MEA40718 Certificate IV in Aeroskills (Mechanical)

MEA30222 Certificate III in Aeroskills (Mechatronics provides credits towards MEA40618 Certificate IV in Aeroskills (Avionics) and MEA40718 Certificate IV in Aeroskills (Mechanical)

MEA30322 Certificate III in Aircraft Life Support and Furnishing articulates with MEA41122 Certificate IV in Aeronautical Life Support Equipment and provides a limited range of credit transfer towards other qualifications at Certificate IV level.

Certificate IV credit transfer and articulation

The Certificate IV qualifications articulate with, or provide credit towards, the qualifications at Diploma and Advanced Diploma levels. This provides avenues towards meeting the full CASA requirements for the grant of B1 and B2 licences, and to prepare individuals to work in maintenance management and maintenance-related integrated logistic support (ILS) activities within both the ADF and CASA regulatory environments.

The Certificate IV qualifications in Aeroskills in Avionics and Mechanical (MEA40618 and MEA40718) articulate with or provide substantial credit towards the four Diploma level qualifications MEA50118 Diploma of Aeroskills (Avionics), MEA50219 Diploma of Aeroskills (Mechanical), MEA50422 Diploma of Aviation Maintenance Management. Some credits are also provided towards

the Advanced Diplomas of Aviation Maintenance Management MEA60222. The MEA41018 Certificate IV in Aeroskills (Mechatronics) also provides significant credit towards these Diplomas.

The MEA41322 Certificate IV in Aeroskills (Structures), MEA40922 Certificate IV in Aircraft Surface Finishing and MEA41122 Certificate IV in Aeronautical Life Support Equipment qualifications do not articulate with the Diplomas, but individuals with one of those qualifications would be entitled to credit for a number of common units of competency.

All the Certificate IV qualifications provide a limited number of credits towards the Diploma of Aeroskills (Non-Destructive Testing).

The MEA41222 Certificate IV in Aeroskills (Armament) is somewhat different since, at present, training is available only to trainees who have enlisted in the Australian Defence Force and ongoing career development involves, in part, the attainment of additional qualifications from the Defence Training Package that cover weapons and explosive ordnance.

Diploma credit transfer and articulation

The Diploma of Aviation Maintenance Management MEA50422 articulates fully with the Advanced Diploma of Aviation Maintenance Management MEA60222. The MEA50618 Diploma of Aeronautical Engineering and the MEA50718 Diploma of Avionic Engineering provide only a limited number of credits towards the MEA60222 Advanced Diploma of Aviation Maintenance Management.

The MEA50522 Diploma of Aeroskills (Non-Destructive Testing) articulates fully with the MEA60322 Advanced Diploma of Aviation Non-Destructive Testing, but only a limited range of credits towards the Advanced Diplomas of Aviation Maintenance Management.

Industry sectors

All MEA Aeroskills Training Package qualifications are designed to provide an industry-recognised skills profile related to work performed in or related to the aviation maintenance industry.

Qualifications and occupational outcomes

The training package qualifications have been developed to align to job roles in the MEA sectors while maintaining the rigour of the AQF qualification types and levels. Qualifications in the training package support occupational outcomes ranging from workers below trade level through to trade and technician levels. These align with Certificate II through to Diploma in the AQF.

Occupational outcomes are supported by the MEA Aeroskills Training Package at levels that range from below trade level through trade, technician, and licensing to paraprofessional engineering and airworthiness/maintenance management. MEA qualifications and some of the typical occupational outcomes are listed in the table below.

Qualification	Typical occupational outcomes
MEA20418 Certificate II in Aeroskills	Employment in component workshops operating under ADF and/or CASA systems at worker level.

Qualification	Typical occupational outcomes
MEA20518 Certificate II in Aircraft Line Maintenance	Employment in airlines and charter organisations operating large aircraft on line maintenance tasks as the holder of a CASA A licence.
MEA20622 Certificate II in Aircraft Surface Finishing	Employment at worker level in an aircraft maintenance organisation operating under ADF and/or CASA systems on stripping of paint finishes and preparation of surfaces for the application of paint finishes.
MEA30118 Certificate III in Aircraft Surface Finishing	Employment at trade level in an aircraft maintenance organisation operating under the ADF and/or CASA systems on the application of paint finishes, markings and decals.
MEA30322 Certificate III in Aircraft Life Support and Furnishing	Employment under the ADF and/or CASA systems on the maintenance of flight crew, passenger and aircraft safety and survival equipment, seats and soft furnishings.
MEA40618 Certificate IV in Aeroskills (Avionics)	Employment at technician level in maintenance organisations operating under ADF and/or CASA systems on the maintenance of avionic systems of aircraft or in workshops on the repair and overhaul of electrical, instrument, radio and pulse components.
MEA40718 Certificate IV in Aeroskills (Mechanical)	Employment at technician level in maintenance organisations operating under ADF and/or CASA systems on the maintenance of structure and mechanical systems of aircraft or in workshops on the repair and overhaul of engine, mechanical, hydraulic and pneumatic components
MEA40922 Certificate IV in Aircraft Surface Finishing	Employment beyond trade level in aircraft maintenance organisations operating under ADF and/or CASA systems on surface finishing tasks involving multi-skilling in the mechanical field, or as a supervisor and section head.
MEA41018 Certificate IV in Aeroskills (Mechatronics)	Employment at technician level in maintenance organisations operating under ADF and/or CASA systems on the repair and modification of aircraft.
MEA41122 Certificate IV in Aeronautical Life Support Equipment	Employment at trade level under the ADF and/or CASA systems on the maintenance of flight crew, passenger and aircraft safety and survival equipment, seats and soft furnishings, and on the fabrication of soft furnishings.

Qualification	Typical occupational outcomes
MEA41222 Certificate IV in Aeroskills (Armament)	Armament technician in the ADF maintaining aircraft egress systems and stores suspension and delivery systems.
MEA41322 Certificate IV in Aeroskills (Structures)	Employment at technician level in maintenance organisations operating under ADF and/or CASA systems on the repair and modification of aircraft metal and composite structure.
MEA50118 Diploma of Aeroskills (Avionics)	Employment as a B2 LAME on aircraft for which a type rating has been granted.
MEA50219 Diploma of Aeroskills (Mechanical)	Employment as a B1 (B1.1, 1.2, 1.3 or 1.4) LAME on aircraft for which a type rating has been granted.
MEA50422 Diploma of Aviation Maintenance Management	In organisations operating under the ADF system, employment as: • independent or maintenance quality inspectors • spares assessors • repairable item managers • technical authors • maintenance managers. In organisations operating under the CASA system, employment: • In Continuing Airworthiness Management Organisations (CAMOs) • In CASR Part 145 Maintenance Organisations in roles such as maintenance managers and in engineering support departments.
MEA50522 Diploma of Aeroskills (Non-Destructive Testing)	Employment as an NDT technician qualified at AS 3669-2006 Non- destructive testing – Qualification and approval of personnel – Aerospace Level 2.
MEA60222 Advanced Diploma of Aviation Maintenance Management	Employment in senior maintenance management positions and in the management of continuing airworthiness procedures.
MEA60322 Advanced Diploma of Aviation Non-Destructive Testing	Employment as manager of an NDT organisation and in developing and delivering NDT training. Also, in assessment of Level 2 personnel for accreditation and reaccreditation in accordance with AS 3669-2006 Non-destructive testing – Qualification and approval of personnel – Aerospace.

See Appendix 6 for full AQF qualification descriptors and their MEA-specific explanations.

Pathways through the training package

The MEA Aeroskills Training Package Release 6 includes national qualifications at Certificate II, Certificate III, Certificate IV, Diploma, and Advanced Diploma levels.

The Training Package provides national qualification outcomes based on recognition of competency achievement that may also provide articulation or credit transfer towards other qualifications. These qualifications can be accessed through traineeship and apprenticeship pathways, or through other pathways that do not involve a contract of training, such as recognition of prior learning.

Alternative pathways exist in most qualifications, as shown in the qualification details, to align with industry and regulatory employment requirements. The selection of the appropriate training pathway requires discussion between the apprentice/trainee, the employer and the applicable RTO.

There are also pathways between qualifications that can lead to a career ranging from worker below trade-level through trade to licensing and/or higher-level employment as a supervisor, manager or paraprofessional engineer. Some qualifications fully articulate with higher level qualifications and others provide varying levels of credit transfer. These career pathways are described hereunder.

Qualification pathways

The training package qualifications have been developed to support career pathways for operations personnel with articulation through AQF levels.

There are pathways between qualifications that enable career progression from below trade-level through to trade-equivalent and technician levels. Depending on the choice of elective units, qualifications provide some articulation with a higher-level qualification.

All qualifications allow for credit transfer, again depending on the electives that have been achieved.

Assessment guidelines

The training package unit of competency assessment requirements summarise essential evidence for an assessment but do not replace the requirements set out in the elements and performance criteria in the unit.

Assessment methods must be relevant to and comply with all of the requirements of the unit and associated assessment requirements.

The assessment requirements for MEA-coded units do not define the assessment process and are not assessment tools. The performance and knowledge evidence requirements should be analysed to identify logical/practical groupings that will help in designing assessment methods and assessment tools.

Evidence of knowledge may be collected concurrently with performance evidence or through an independent process such as workbooks, written assessments or interviews (provided a record is kept in each case).

[*MEA Aeroskills Training Package*](#)

Companion Volume Implementation Guide (Release 6.0) 2025

Page 31 of 269

Workplace assessment

Where assessment occurs in the workplace:

- take into account that the person being assessed may have had little experience of structured training and assessment. Carefully explain the process of making judgements against the standards and make the candidate feel as relaxed as possible, consistent with the needs of the unit
- consult on the assessment process with the parties involved
- the assessment should take place over a reasonable length of time so that the candidate has the opportunity to demonstrate work responsibility and contingency management
- third-party reports of workplace performance, if available, may be useful; however, the third party must have relevant experience on which to base their report
- consider the other staff in the workplace likely to be affected by the process. All staff directly or indirectly involved in the process should be briefed on the factors that will impact on them, such as duration or changes in work routine
- ensure that assessment is as compatible as possible with the normal pattern of work and causes minimal disruption. If the process involves candidates being away from their work area for a period of time, then arrangements should be made with their immediate supervisor to cover their duties for that period of time.

Simulation

Simulation may be appropriate where safety/environmental risk, production processes and/or cost factors prevent workplace evidence being generated. This might be the case, for example, where WHS competencies must be achieved prior to performing the work or where operational activities are not performed regularly (for example, process shutdown).

Where off-the-job assessment is used the RTO must design realistic workplace simulations that cover the range of conditions, challenges and contingencies found in an operational workplace as relevant to the unit being assessed.

Where assessment is occurring out of the workplace, it is important to ensure that:

- the assessment takes place in a situation as close as possible to workplace reality
- all aspects of competency are assessed
- the assessment takes place over a reasonable length of time so that the candidate has the opportunity to demonstrate work responsibility and contingency management
- third-party reports of workplace performance, if available, may be useful; however the third party must have relevant experience on which to base their report
- documents used in assessment closely reflect workplace reality.

Evidence guidelines

Judgement of competence

Judgement of competence must be based on holistic review of all of the evidence against the unit of competency and assessment requirements. Assessment must meet the Principles of Assessment and the Rules of Evidence.

The design of assessment needs to ensure that the following dimensions of competency are covered:

- task skills (performance of individual tasks)
- task management skills (managing a number of different tasks within the job)
- contingency management skills (responding to problems, breakdowns and changes in routine)
- job/role environment skills (dealing with the responsibilities and expectations of the workplace).
- Evidence-gathering methods must be gender and culturally inclusive and take into account the language, literacy and numeracy skills of the candidate and requirements of the unit and the workplace.

Assessment design should also consider:

- incorporating a range of assessment techniques
- integrating the assessment of units related to the performance of 'whole of work' tasks, roles or functions
- using a holistic approach that combines knowledge, understanding, problem-solving, technical skills and applications to new situations into the assessment process
- assessing in the workplace (wherever possible), using familiar skills and materials
- ensuring that the amount and level of reading and writing is commensurate with what is required to do the job competently
- using the language and terms of the job and the workplace
- encouraging the candidate to ask questions to clarify instructions
- providing clarification of purpose and process of assessment
- identifying and addressing any cultural and gender issues that may arise.

The following resources provide advice on designing assessment tools:

Guide to developing assessment tools (ASQA, 2015;

<https://www.asqa.gov.au/resources/guides/guide-developing-assessment-tools>)

A guide to developing training package assessment materials [kit] (ANTA, 2001:

<https://www.voced.edu.au/content/ngv%3A2819>) Access and equity

A learner's access to the training and assessment process should not be adversely affected by restrictions placed on the location or context of assessment beyond the requirements specified in this training package. Training and assessment must be bias-free.

Training Packages reflect and cater for the increasing diversity of Australia's VET clients and current and future workforce. The flexibilities offered by Training Package qualifications and units of competency enhance opportunities and potential outcomes for all people so that we can all benefit from a wider national skills base and a shared contribution to Australia's economic development and social and cultural life.

Reasonable adjustments

Under the *Disability Standards for Education 2005*, education providers must make reasonable adjustments for people with disability to the maximum extent that those adjustments do not cause that provider unjustifiable hardship. While 'reasonable adjustment' and 'unjustifiable hardship' are different concepts and involve different considerations, they both seek to strike a balance between the interests of education providers and the interests of candidates with and without disability. The Disability Standards and guidelines for their implementation can be downloaded at <http://www.comlaw.gov.au/Details/F2005L00767>.

An adjustment is any measure or action that a candidate requires because of their disability, and which has the effect of assisting them to access and participate in education and training on the same basis as those without a disability. An adjustment is reasonable if it achieves this purpose while taking into account factors such as the nature of the candidate's disability, their views, the potential effect of the adjustment on the candidate and others who might be affected, and the costs and benefits of making the adjustment.

A training provider is also entitled to maintain the academic requirements of a course or program and to consider the requirements or components that are inherent or essential to its nature when assessing whether an adjustment is reasonable. There may be more than one adjustment that is reasonable in a given set of circumstances; education providers are required to make adjustments that are reasonable and that do not cause them unjustifiable hardship.

Adjustments must not diminish the rigour of the unit being assessed.

Aeroskills limitations

In applying the foregoing guidelines to training leading to qualifications in the MEA Aeroskills Training Package, training providers will need to consider limitations specified in regulations and their associated Manual of Standards. In some cases, there are specific physical standards that must be met, such as visual acuity and colour perception. Also, the conditions of work need to be considered; there would be little point in training an individual with limited mobility for a qualification associated with on-aircraft work requiring movement around flight lines and the ability to climb onto

aircraft and hangar docking for access to aircraft structure, systems and components. Yet, such an individual may be quite easily employed on component maintenance in a workshop environment.

Foundation skills

What are foundation skills?

Foundation skills are the core or essential skills needed to engage successfully in work and life. The term 'foundation skills' is currently used to include the five core skills defined in the Australian Core Skills Framework (ACSF) as well as the three Core Skills for Work Developmental Framework (CSfW) clusters that describes the core non-technical skills that have been identified by Australian employers and industry as important for successful participation in the workforce.

The skills included in these frameworks are:

ACSF core skills

There are five core skills in the ACSF:

- reading
- writing
- oral communication
- numeracy
- learning.

The core skills are embedded in the performance criteria in the units in the MEA Aeroskills Training Package. Where the skills are not explicit in the performance criteria, they have been highlighted in the foundation skills field of the units. This is to ensure they are addressed as part of the training program.

CSfW Skill Clusters:

There are three skill clusters:

- Navigating the world of work
- Interacting with others
- Getting the work done.

How are they relevant?

Aviation maintenance is a technology-based industry requiring high skill levels and the ability to troubleshoot faults in often complex components and systems. The industry is highly regulated and those working in it must be able to read and interpret instructions, standards and manuals, and document and certify the work that they perform. Work performed may be closely supervised and be inspected/certified by supervisors or may have a high level of autonomy and personal accountability. Work may be performed either individually or within teams of various sizes.

[MEA Aeroskills Training Package](#)

Companion Volume Implementation Guide (Release 6.0) 2025

Page 35 of 269

Foundation Skills are essential to successful learning and continuing employment. In the MEA Aeroskills Training Package, units of competency advice is provided that relevant employability skills and core skills are embedded in all units of competency. Employability Skills are best identified holistically at the qualification level.

Training providers must incorporate Foundation Skills in order to design valid and reliable training and to assist in meeting the Assessment Requirements specified in the units of competency. This analysis could include:

- Reviewing units of competency to locate relevant Employability Skills and determine how they are applied within the unit
- Designing training and assessment to address Employability Skills requirements.

Core skills in MEA units of competency

Certain levels of reading, writing, numeracy, and oral communication skills are essential to learning and workplace performance. The Australian Core Skills Framework (ACSF) sets out levels and examples of skills capability for these and another skills dimension of learning. This is largely a description of attributes demonstrated in a learning environment rather than work-based competencies.

From the foundation skills tables in MEA units, trainers and assessors will be able to determine what reading, writing, oral communication and numeracy skills and levels are required in every aeroskills unit of competency. ACSF assessment tools can then be selected and applied to find out what levels a learner has achieved and whether these differ from the level specified for competent performance in the unit/s.

If necessary, trainers and assessors can work with a language, literacy and numeracy (LLN) specialist to support the core skill requirements of the learner. This could be done in a variety of ways, such as providing extra support, mentoring, giving more opportunities for practice.

Details on the ACSF levels and descriptors can be obtained from: <https://www.dewr.gov.au/skills-information-training-providers/australian-core-skills-framework/download-acsf>

Details on the *Core Skills for Work Developmental Framework* can be found at: [Core Skills for Work Developmental Framework - Department of Employment and Workplace Relations, Australian Government \(dewr.gov.au\)](https://www.dewr.gov.au/skills-information-training-providers/australian-core-skills-framework/download-acsf)

Health and safety implications for manufacturing

All operations must comply with WHS and environmental management requirements, which may be imposed through state/territory or federal legislation. These requirements must not be compromised at any time.

All operations must recognise the potentially hazardous nature of the materials, equipment and processes used in the aeroskills industries.

The MEA-coded units include adherence to the current 'regulatory framework' as an essential operating condition. The regulatory framework includes any or all legislation, regulations, standards, codes of practice and licensing requirements that apply to the workplace and the products, materials and processes being used.

The wording of the regulatory framework statement is common to many units and does not list the specific regulations to follow. This is because regulations often vary between jurisdictions and are frequently updated. In addition, some units can be applied to different contexts that might be subject to different requirements.

It is critical, however, that RTOs ensure that all training, assessment and related workplace activities are conducted within the requirements of the regulatory framework.

In most cases the regulatory framework will define requirements for WHS, environmental protection, testing and quality (often related to safety and environment). It may also relate to areas such as discrimination, privacy, and consumer protection.

The regulatory framework will typically include several of the following:

- WHS legislation, codes of practice and guidance material
- major hazard facility (MHF) codes and regulations
- environmental regulations and guidelines
- other relevant government legislation, regulations and codes
- Australian, ISO and other standards
- other relevant codes and standards
- licence and certification requirements.

Individual units may also outline specific WHS activities or responsibilities. But if there appears to be any conflict between performance criteria and explicit regulatory requirements the legislative requirements take precedence.

The regulatory framework should be reflected in workplace policies and procedures and is not required to be independently assessed. Where workplace policies and procedures do not reflect regulatory requirements, the RTO must still ensure that the learner adheres to and is competent in the regulatory requirements.

Specific areas of the aviation maintenance environment require great care and these areas are emphasised in the relevant units of competency. Examples of such areas include:

- personal protective equipment (PPE) to counter noise and exposure to toxic liquids, such as fuel and hydraulic fluids
- jet engine intakes and exhaust
- propellers
- the risk of fire and explosion with oxygen systems

- anti-collision strobe lighting
- testing of radar systems on the ground
- working in confined spaces
- working at heights
- danger to team members when moving flight controls and landing gear
- handling of heavy components
- isolation of systems during maintenance
- electrocution when working on live electrical high voltage AC systems
- pressurised gases and fluids
- high temperature jet engine bleed air when testing anti-ice or air conditioning systems
- jet engine high energy ignition units – risk of electrical shock

Resources and equipment

The resource and equipment requirements for assessing a unit are typically included in each unit of competency. Where specific equipment is not listed in the unit, the plant and/or equipment must be determined from the content of the unit and the context of delivery and made available for the assessment.

The RTO must also determine all tools, documents, computers, communications equipment and other items that would normally be used in the performance of the competency in the workplace and make them available for the assessment.

Technical units generally require access to operational, industrial type plant and equipment. This creates a bias towards using workplace evidence and, where appropriate, simulation. See the Simulation section.

Legal considerations for learners

Apprenticeship legal requirements are determined by the appropriate state/territory authority or commission. This includes form and registration of indenture. Apprenticeship arrangements may also be determined by agreement by the industry training advisory body at a national level or between the industrial parties by establishing a committee at a state level in conjunction with the appropriate state authority or commission.

Current legislation and successor legislation is defined in:

Australian Capital Territory: Training and Tertiary Education Act 2003

New South Wales: Apprenticeship and Traineeship Act 2001

Northern Territory: Northern Territory Employment and Training Act 1991

Queensland: Vocational Education, Training and Employment Act 2000

South Australia: South Australian Skills Act 2021

Tasmania: Vocational Education And Training Amendment (Skills Tasmania) Act 2007

Victoria: Education and Training Reform Act 2006

Western Australia: Vocational Education and Training Act 1996

Under awards employers must ensure that each apprentice has appropriate arrangements made at an enterprise level to meet the apprentices' training requirements and adequate access to and supervision from tradespersons has been arranged. Awards will stipulate payment levels for first, second, third and fourth years of the apprenticeship and any work and pay conditions applying where apprentices willing to work overtime or on public holidays, which usually has set limits.

The term of an apprenticeship is determined by the rate by which an apprentice gains the required competence and the starting level of competence of the apprentice. For the trades covered by the MEA Aeroskills Training Package three to four years is a general guide.

Aviation maintenance is heavily regulated by the ADF and CASA. Once apprentices/trainees begin working in maintenance organisations there are regulations that must legally be observed. These are generally referred to in organisation Maintenance Management Plans (ADF system) or Maintenance Organisation Expositions (CASA system).

Appendices

Appendix 1: MEA Release 6.0 qualifications

Qual. Code	Qual. title	Entry requirements
MEA20418	Certificate II in Aeroskills	Nil
MEA20518	Certificate II in Aircraft Line Maintenance	Nil
MEA20622	Certificate II in Aircraft Surface Finishing	Nil
MEA30118	Certificate III in Aircraft Surface Finishing	Nil
MEA30222	Certificate III in Aeroskills (Mechatronics)	Nil
MEA30322	Certificate III in Aircraft Life Support and Furnishing	Nil
MEA40618	Certificate IV in Aeroskills (Avionics)	Nil
MEA40718	Certificate IV in Aeroskills (Mechanical)	Nil
MEA40922	Certificate IV in Aircraft Surface Finishing	Nil
MEA41122	Certificate IV in Aeronautical Life Support Equipment	Nil
MEA41222	Certificate IV in Aeroskills (Armament)	ADF Armament trainees.
MEA41322	Certificate IV in Aeroskills (Structures)	Nil
MEA50118	Diploma of Aeroskills (Avionics)	Nil
MEA50219	Diploma of Aeroskills (Mechanical)	Nil
MEA50422	Diploma of Aviation Maintenance Management	one of the following: •at least 5 years current aviation (mechanical or avionics) maintenance experience •Maintenance Engineer Licence (Avionics) issued by CASA •Maintenance Engineer Licence (Mechanical) issued by CASA

Qual. Code	Qual. title	Entry requirements
		•Certificate IV in Aeroskills (Avionics) •Certificate IV in Aeroskills (Mechanical)
MEA50522	Diploma of Aeroskills (Non-Destructive Testing)	Nil
MEA60222	Advanced Diploma of Aviation Maintenance Management	one of the following: •at least 5 years current aviation (mechanical or avionics) maintenance experience •Maintenance Engineer Licence (Avionics) issued by CASA •Maintenance Engineer Licence (Mechanical) issued by CASA •Certificate IV in Aeroskills (Avionics) •Certificate IV in Aeroskills (Mechanical)
MEA60322	Advanced Diploma of Aviation Non-Destructive Testing	Nil

Appendix 2: MEA Release 6.0 skill sets and relationship with qualifications

Skill Set Code	Skill Set Title	Relationship to Qualification
MEASS00271	LME001 Electrical - B1.1 Licence Exclusions E1 and E4 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00272	LME002 Electrical B1.1 Licence Exclusions E1 and E4 Removal (small aircraft with gas turbine engine)	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00273	LME003 Electrical - B1.2, B1.3 or B1.4 Licence Exclusions E1 and E4 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00274	LME004 Electrical - B1.2 or B1.4 Licence Exclusions E1 and E4 Removal (small aircraft/helicopters)	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00275	LME005 Electrical - B2 Licence Exclusions E1 and E4 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00276	LME006 Electrical - B2 Licence Exclusions E1 and E4 Removal (small aircraft or helicopters)	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00277	LME007 Airframe - B1.1 Licence Exclusion E2 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00278	LME008 Airframe - B1.1 Licence Exclusion E2 Removal (small aircraft with gas turbine engine)	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in

MEA Aeroskills Training Package

Skill Set Code	Skill Set Title	Relationship to Qualification
		Aeroskills that include these units.
MEASS00279	LME009 Airframe - B1.2 Licence Exclusion E2 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00280	LME010 Airframe - B1.2 Licence Exclusion E2 Removal (working on small aircraft)	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00281	LME011 Airframe - B1.3 and B1.4 Licence Exclusion E2 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00282	LME012 Airframe - B1.4 Licence Exclusion E2 Removal (working on basic helicopters)	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00283	LME013 Power Plant - B1.1 Licence Exclusion E3 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00284	LME014 Power Plant - B1.2 Licence Exclusion E3 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00285	LME015 Power Plant - B1.2 Licence Exclusion E3 Removal (working on small aircraft)	The MEA Aeroskills Training Package offers Certificate III and IV qualifications in Aeroskills that include this unit.
MEASS00286	LME016 Power Plant - B1.3 Licence Exclusion E3 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.

Skill Set Code	Skill Set Title	Relationship to Qualification
MEASS00287	LME017 Power Plant - B1.4 Licence Exclusion E3 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00288	LME018 Power Plant - B1.4 Licence Exclusion E3 Removal (working on basic helicopters)	The MEA Aeroskills Training Package offers Certificate III and IV qualifications in Aeroskills that include this unit.
MEASS00289	LME019 Instrument - B1 Licence Exclusions E5 and E7 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00290	LME020 Instrument - B1.2 and B1.4 Licence Exclusions E5 and E7 Removal (small aircraft/helicopters)	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00291	LME021 Instrument - B2 Licence Exclusions E5 and E7 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00292	LME022 Instrument and Radio - B1 Licence Exclusion E6 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00293	LME023 Instrument and Radio - B1.2 and 1.4 Licence Exclusion E6 Removal (small aircraft/helicopters)	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00294	LME024 Instrument and Radio - B2 Licence Exclusion E6 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.

Skill Set Code	Skill Set Title	Relationship to Qualification
MEASS00295	LME025 Instrument and Radio - B2 Licence Exclusion E6 Removal (non-type rated aircraft/helicopters)	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00296	LME026 Radio - B1 Licence Exclusion E8 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00297	LME027 Radio - B1.2 and B1.4 Licence Exclusion E8 Removal (working on small aircraft/helicopters)	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00298	LME028 Radio - B2 Licence Exclusion E8 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00299	LME029 Radio - B2 Licence Exclusion E8 Removal (non-type rated aircraft and helicopters)	The MEA Aeroskills Training Package offers Certificate III and IV qualifications in Aeroskills that include this unit.
MEASS00300	LME030 Airframe - B1 Licence Exclusion E9 and E43 Removal	The MEA Aeroskills Training Package offers Certificate III and IV qualifications in Aeroskills that include this unit.
MEASS00301	LME031 Airframe - B1 Licence Exclusion E10 Removal	The MEA Aeroskills Training Package offers Certificate III and IV qualifications in Aeroskills that include this unit.
MEASS00302	LME032 Radio - B2 Licence Exclusion E11 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00303	LME033 Airframe/Engine - B1.1 and B1.2 Licence Exclusion E12 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in

Skill Set Code	Skill Set Title	Relationship to Qualification
		Aeroskills that include these units.
MEASS00304	LME034 Airframe - B1 Licence Exclusion E13 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00306	LME036 Airframe - B1.1 and B1.3 Licence Exclusion E15 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00307	LME037 Airframe - B1.1 Licence Exclusion E15 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00308	LME038 Airframe - B1.1 Licence Exclusion E16 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00309	LME039 Airframe - B1.2 Licence Exclusion E16 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00310	LME040 Radio - B2 Licence Exclusion E18 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00311	LME041 Radio - B2 Licence Exclusion E19 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00312	LME042 Radio - B2 Licence Exclusion E20 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in

Skill Set Code	Skill Set Title	Relationship to Qualification
		Aeroskills that include these units.
MEASS00313	LME043 Radio - B2 Licence Exclusion E21 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00314	LME044 Radio - B2 Licence Exclusion E22 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00315	LME045 Radio - B2 Licence Exclusion E23 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00316	LME046 Radio - B2 Licence Exclusion E24 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00317	LME047 Radio - B2 Licence Exclusion E25 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00318	LME048 Radio - B2 Licence Exclusion E26 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00319	LME049 Instrument - B2 Licence Exclusion E27 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00320	LME050 Instrument - B2 Licence Exclusion E28 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in

Skill Set Code	Skill Set Title	Relationship to Qualification
		Aeroskills that include these units.
MEASS00321	LME051 Instrument - B2 Licence Exclusion E29 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00322	LME052 Instrument - B2 Licence Exclusion E30 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00323	LME053 Instrument - B2 Licence Exclusion E31 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00324	LME054 Electrical - B2 Licence Exclusion E32 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00325	LME055 Engine - B1.2 or B1.4 Licence Exclusions E33 and E38 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00326	LME056 Electrical/Instrument/Radio - B2 Licence Exclusion E34 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00327	LME057 Airframe - B1.1 or B1.2 Licence Exclusion E35 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00328	LME058 Engine - B1.2 or B1.4 Licence Exclusions E36 and E37 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in

Skill Set Code	Skill Set Title	Relationship to Qualification
		Aeroskills that include these units.
MEASS00329	LME059 Engine - B1.2 or B1.4 Licence Exclusions E36 and E37 Removal (small aircraft/helicopters)	The MEA Aeroskills Training Package offers Certificate III and IV qualifications in Aeroskills that include this unit.
MEASS00330	LME060 Airframe - B1.1 or B1.3 Licence Exclusions E39 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00331	LME061 Airframe - B1.2 or B1.4 Licence Exclusion E39 Removal (small aircraft/helicopters)	The MEA Aeroskills Training Package offers Certificate III and IV qualifications in Aeroskills that include this unit.
MEASS00332	LME062 Airframe - B1 Licence Exclusion E40 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00333	LME063 Airframe - B1 Licence Exclusion E41 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00334	LME064 Airframe - B1 Licence Exclusion E42 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00335	LME065 Electrical - B1 Licence Exclusion E44 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.
MEASS00336	LME066 Units of competency for A1 licence if Certificate IV in Aeroskills (Mechanical) is held	This Skill Set has been developed to assist in compliance with CASR Part 66 requirements for the A1 licence and does not relate to

Skill Set Code	Skill Set Title	Relationship to Qualification
		attainment of an additional Aeroskills qualification.
MEASS00337	LME067 Units of competency for A2 licence if Certificate IV in Aeroskills (Mechanical) is held	This Skill Set has been developed to assist in compliance with CASR Part 66 requirements for the A2 licence and does not relate to attainment of an additional Aeroskills qualification.
MEASS00338	LME068 Units of competency for A3 licence if Certificate IV in Aeroskills (Mechanical) is held	This Skill Set has been developed to assist in compliance with CASR Part 66 requirements for the A3 licence and does not relate to attainment of an additional Aeroskills qualification.
MEASS00339	LME069 Units of competency for A4 licence if Certificate IV in Aeroskills (Mechanical) is held	This Skill Set has been developed to assist in compliance with CASR Part 66 requirements for the A4 licence and does not relate to attainment of an additional Aeroskills qualification.
MEASS00340	LME070 Units of competency for A1 licence if Certificate IV in Aeroskills (Avionics) is held	This Skill Set has been developed to assist in compliance with CASR Part 66 requirements for the A1 licence and does not relate to attainment of an additional Aeroskills qualification.
MEASS00341	LME071 Units of competency for A2 licence if Certificate IV in Aeroskills (Avionics) is held	This Skill Set has been developed to assist in compliance with CASR Part 66 requirements for the A2 licence and does not relate to attainment of an additional Aeroskills qualification.
MEASS00342	LME072 Units of competency for A3 licence if Certificate IV in Aeroskills (Avionics) is held	This Skill Set has been developed to assist in compliance with CASR Part 66 requirements for the A3 licence and does not relate to

Skill Set Code	Skill Set Title	Relationship to Qualification
		attainment of an additional Aeroskills qualification.
MEASS00343	LME073 Units of competency for A4 licence if Certificate IV in Aeroskills (Avionics) is held	This Skill Set has been developed to assist in compliance with CASR Part 66 requirements for the A4 licence and does not relate to attainment of an additional Aeroskills qualification.
MEASS00344	LME074 Units of competency for A1 licence if a B2 licence is held	This Skill Set has been developed to assist in compliance with CASR Part 66 requirements for the A1 licence and does not relate to attainment of an additional Aeroskills qualification.
MEASS00345	LME075 Units of competency for A2 licence if a B2 licence is held	This Skill Set has been developed to assist in compliance with CASR Part 66 requirements for the A2 licence and does not relate to attainment of an additional Aeroskills qualification.
MEASS00346	LME076 Units of competency for A3 licence if a B2 licence is held	This Skill Set has been developed to assist in compliance with CASR Part 66 requirements for the A3 licence and does not relate to attainment of an additional Aeroskills qualification.
MEASS00347	LME077 Units of competency for A4 licence if a B2 licence is held	This Skill Set has been developed to assist in compliance with CASR Part 66 requirements for the A4 licence and does not relate to attainment of an additional Aeroskills qualification.
MEASS00349	MTA002 In-flight entertainment system maintenance	These units provide credit towards a Certificate II in Aircraft Line Maintenance.
MEASS00393	MTA046 Liquid penetrant inspection approval for aerospace	These units provide credit towards a Diploma of Aeroskills

Skill Set Code	Skill Set Title	Relationship to Qualification
		(Non-Destructive Testing). The MEA coded units also count towards the Diploma and Advanced Diploma of Aviation Maintenance Management. The MEM coded units count towards Diploma qualifications in the MEM Metal and Engineering Training Package.
MEASS00394	MTA047 Magnetic particle inspection approval for aerospace	These units provide credit towards a Diploma of Aeroskills (Non-Destructive Testing). The MEA coded units also count towards the Diploma and Advanced Diploma of Aviation Maintenance Management. The MEM coded units count towards Diploma qualifications in the MEM Metal and Engineering Training Package.
MEASS00395	MTA048 Eddy current inspection approval for aerospace	These units provide credit towards a Diploma of Aeroskills (Non-Destructive Testing). The MEA coded units also count towards the Diploma and Advanced Diploma of Aviation Maintenance Management. The MEM coded units count towards Diploma qualifications in the MEM Metal and Engineering Training Package.
MEASS00396	MTA049 Ultrasonic inspection approval for aerospace	These units provide credit towards a Diploma of Aeroskills (Non-Destructive Testing). The MEA coded units also count towards the Diploma and Advanced Diploma of Aviation Maintenance Management. The MEM coded units count towards Diploma qualifications in the MEM Metal and Engineering Training Package.

Skill Set Code	Skill Set Title	Relationship to Qualification
MEASS00397	MTA050 Radiographic inspection approval for aerospace	These units provide credit towards a Diploma of Aeroskills (Non-Destructive Testing). The MEA coded units also count towards the Diploma and Advanced Diploma of Aviation Maintenance Management. The MEM coded units count towards Diploma qualifications in the MEM Metal and Engineering Training Package.
MEASS00398	MTA051 Basic visual liquid dye penetrant inspection approval for aerospace	These units provide credit towards several MEA Aeroskills Training Package qualifications.
MEASS00399	MTA052 Basic magnetic particle inspection approval for aerospace	These units provide credit towards several MEA Aeroskills Training Package qualifications.
MEASS00400	MTA053 Basic eddy current inspection approval for aerospace	These units provide credit towards several MEA Aeroskills Training Package qualifications.
MEASS00401	MTA054 Ultrasonic thickness testing inspection approval for aerospace	These units provide credit towards several MEA Aeroskills Training Package qualifications.
MEASS00458	AMW001 Electrical component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00459	AMW002 Mechanical and electro-mechanical instrument component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00460	AMW003 Aircraft display, control and distribution system component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00461	AMW004 Oxygen system component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.

Skill Set Code	Skill Set Title	Relationship to Qualification
MEASS00462	AMW005 Aircraft radio frequency communication and navigation system component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00463	AMW006 Aircraft pulse system component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00464	AMW007 Aircraft audio and visual system and reproducer repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00465	AMW008 Hydraulic system component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00466	AMW009 Electro-hydraulic component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00467	AMW010 Pneumatic system component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00468	AMW011 Electro-pneumatic component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00469	AMW012 Fuel system component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00470	AMW013 Gas turbine engine air inlet and compressor module/component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00471	AMW014 Gas turbine engine combustion section module/component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.

Skill Set Code	Skill Set Title	Relationship to Qualification
MEASS00472	AMW015 Gas turbine engine turbine and exhaust module/component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00473	AMW016 Gas turbine engine ancillary section module/component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00474	AMW017 Piston engine disassembly for repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00475	AMW018 Repair and/or overhaul aircraft piston engine cylinder assembly components	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00476	AMW019 Repair and/or overhaul aircraft piston engine crankcase assembly components	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00477	AMW020 Reassemble aircraft piston engines	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00478	AMW021 Assemble aircraft piston engine quick engine change unit	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00479	AMW022 Test aircraft piston engines after repair or overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00480	AMW023 Propeller repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00481	AMW024 Rotary wing dynamic component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.

Skill Set Code	Skill Set Title	Relationship to Qualification
MEASS00482	AMW025 Mechanical system component repair/overhaul	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00483	AMW026 Composite structure maintenance	These units provide credit towards a Certificate IV qualification in the MEA Aeroskills Training Package.
MEASS00561	MTA001 Aircraft egress system maintenance	These units provide credit towards Certificate IV qualifications in the Aeroskills Training Package.
MEASS00563	MTA003 Borescope inspection approval	These units provide credit towards Certificate IV qualifications in the Aeroskills Training Package.
MEASS00564	MTA004 Aircraft composite structure repair/modification using hot and cold bonding	These units provide credit towards Certificate IV in Aeroskills (Mechanical) and (Mechatronics) and the Diploma of Aeroskills (Mechanical).
MEASS00565	MTA005 Aircraft composite structure repair/modification using cold bonding only	These units provide credit towards a Certificate IV in Aeroskills (Mechanical) and (Mechatronics).
MEASS00566	MTA006 Aircraft welding using the gas welding process - aluminium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00567	MTA007 Aircraft welding using the gas welding process - magnesium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00568	MTA008 Aircraft welding using the gas welding process - carbon and low alloy steels	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00569	MTA009 Aircraft welding using the gas welding process - corrosion and heat resisting steels	These units provide credit towards a range of MEA

Skill Set Code	Skill Set Title	Relationship to Qualification
		Aeroskills Training Package qualifications.
MEASS00570	MTA010 Aircraft welding using the gas welding process - nickel alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00571	MTA011 Aircraft welding using the gas welding process - copper based alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00572	MTA012 Aircraft welding using the gas welding process - titanium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00573	MTA013 Aircraft welding using the braze welding process - aluminium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00574	MTA014 Aircraft welding using the braze welding process - magnesium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00575	MTA015 Aircraft welding using the braze welding process - carbon and low alloy steels	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00576	MTA016 Aircraft welding using the braze welding process - corrosion and heat resisting steels	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00577	MTA017 Aircraft welding using the braze welding process - nickel alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00578	MTA018 Aircraft welding using the braze welding process - copper based alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00579	MTA019 Aircraft welding using the braze welding process - titanium alloys	These units provide credit towards a range of MEA

Skill Set Code	Skill Set Title	Relationship to Qualification
		Aeroskills Training Package qualifications.
MEASS00580	MTA020 Aircraft welding using the gas metal arc welding process - aluminium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00581	MTA021 Aircraft welding using the gas metal arc welding process - magnesium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00582	MTA022 Aircraft welding using the gas metal arc welding process - carbon and low alloy steels	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00583	MTA023 Aircraft welding using the gas metal arc welding process - corrosion and heat resisting steel	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00584	MTA024 Aircraft welding using the gas metal arc welding process - nickel alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00585	MTA025 Aircraft welding using the gas metal arc welding process - copper based alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00586	MTA026 Aircraft welding using the gas metal arc welding process - titanium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00587	MTA027 Aircraft welding using the gas tungsten arc welding process - aluminium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00588	MTA028 Aircraft welding using the gas tungsten arc welding process - magnesium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.

Skill Set Code	Skill Set Title	Relationship to Qualification
MEASS00589	MTA029 Aircraft welding using the gas tungsten arc welding process - carbon and low alloy steels	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00590	MTA030 Aircraft welding using gas tungsten arc welding process - corrosion and heat resisting steel	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00591	MTA031 Aircraft welding using the gas tungsten arc welding process - nickel alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00592	MTA032 Aircraft welding using the plasma arc welding process - aluminium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00593	MTA033 Aircraft welding using the plasma arc welding process - magnesium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00594	MTA034 Aircraft welding using the plasma arc welding process - carbon and low alloy steels	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00595	MTA035 Aircraft welding using the plasma arc welding process - corrosion and heat resisting steels	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00596	MTA036 Aircraft welding using the plasma arc welding process - nickel alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00597	MTA037 Aircraft welding using the plasma arc welding process - copper based alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00598	MTA038 Aircraft welding using the plasma arc welding process - titanium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.

Skill Set Code	Skill Set Title	Relationship to Qualification
MEASS00599	MTA039 Aircraft welding using the manual metal arc welding process - aluminium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00600	MTA040 Aircraft welding using the manual metal arc welding process - magnesium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00601	MTA041 Aircraft welding using the manual metal arc welding process - carbon and low alloy steels	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00602	MTA042 Aircraft welding using manual metal arc welding process - corrosion and heat resisting steels	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00603	MTA043 Aircraft welding using the manual metal arc welding process - nickel alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00604	MTA044 Aircraft welding using the manual metal arc welding process - copper based alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00605	MTA045 Aircraft welding using the manual metal arc welding process - titanium alloys	These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00615	MTA055 Basic radiographic inspection approval for aerospace	These units provide credit towards several MEA Aeroskills Training Package qualifications and form the skill set that meets regulatory requirements.
MEASS00616	MTA056 Electroplate aeronautical product component parts	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills Training Package qualifications.

Skill Set Code	Skill Set Title	Relationship to Qualification
MEASS00617	MTA057 Produce anodised film on aluminium alloy components	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00618	MTA058 Metal spray aeronautical product component parts	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00619	MTA059 Machine aeronautical product component parts (general)	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00620	MTA060 Grind aeronautical product component parts	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00621	MTA061 Precision jig boring of aeronautical product component parts	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00622	MTA062 Complex milling of aeronautical product component parts	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00623	MTA063 Machine aeronautical product component parts using horizontal and/or vertical boring machines	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills Training Package qualifications.

Skill Set Code	Skill Set Title	Relationship to Qualification
MEASS00624	MTA064 Machine aeronautical product component parts using NC/CNC machines	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00625	MTA065 Machine aeronautical product component parts using NC/CNC machining centres	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00626	MTA066 Machine plastic aeronautical product component parts	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00627	MTA067 Aeronautical product component parts - metal spinning lathe operations	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills
MEASS00629	MTA069 Aircraft tyre retreading (advanced)	This skill set has been developed to assist in compliance with CASR Part 145. These units provide credit towards a range of MEA Aeroskills Training Package qualifications.
MEASS00630	LME035 Airframe - B1 Licence Exclusion E14 Removal	The MEA Aeroskills Training Package offers Certificate IV and Diploma qualifications in Aeroskills that include these units.

Appendix 3: MEA Release 6.0 units of competency and prerequisites

Unit code	Unit title	Prerequisites
MEA107	Interpret and use aviation maintenance industry manuals and specifications	Nil
MEA111	Perform administrative processes to prepare for certification of civil aircraft maintenance	Nil
MEA112	Plan and implement civil aircraft maintenance activities	Nil
MEA113	Supervise civil aircraft maintenance activities and manage human resources in the workplace	Nil
MEA116	Apply work health and safety procedures at supervisor level in aviation maintenance	Nil
MEA117	Apply self in the aviation maintenance environment	Nil
MEA118	Conduct self in the aviation maintenance environment	Nil
MEA119	Perform administrative processes to prepare for certification of civil aircraft A level line mainten	Nil
MEA142	Manage self in the aviation maintenance environment	Nil
MEA148	Apply mathematics and physics in aviation maintenance	Nil
MEA154	Apply work health and safety practices in aviation maintenance	Nil
MEA155	Plan and organise aviation maintenance work activities	MEA154
MEA156	Apply quality standards during aviation maintenance activities	MEA107, MEA154
MEA157	Complete aviation maintenance industry documentation	Nil
MEA158	Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance	Nil

Unit code	Unit title	Prerequisites
MEA160	Manage aircraft and equipment system performance testing	MEA126
MEA163	Perform aviation technical publication management activities	Nil
MEA201	Remove and install miscellaneous aircraft electrical hardware/components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA202	Remove and install basic aircraft electrical system components	MEA201
MEA203	Remove and install advanced aircraft electrical system components	MEA201
MEA206	Remove and install aircraft basic radio communication and navigation system components	MEA201
MEA208	Remove and install aircraft pressurisation control system components	MEA201
MEA209	Remove and install aircraft oxygen system components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA210	Inspect, test and troubleshoot basic aircraft electrical systems and components	MEA202, MEA246
MEA213	Inspect, test and troubleshoot advanced aircraft instrument systems and components	MEA246, MEA292
MEA214	Inspect, test and troubleshoot aircraft basic communication and radio navigation systems and components	MEA206, MEA246
MEA215	Inspect, test and troubleshoot advanced aircraft communications systems and components	MEA206, MEA246
MEA216	Inspect, test and troubleshoot instrument landing systems and components	MEA206, MEA246, MEA293
MEA217	Inspect, test and troubleshoot fixed wing autopilot systems and components	MEA246, MEA293
MEA218	Inspect, test and troubleshoot rotary wing autopilot systems and components	MEA246, MEA293
MEA219	Inspect, test and troubleshoot aircraft pressurisation control systems and components	MEA208, MEA246

Unit code	Unit title	Prerequisites
MEA220	Inspect, test and troubleshoot aircraft primary radar systems and components	MEA246, MEA293
MEA221	Inspect, test and troubleshoot aircraft secondary radar systems and components	MEA246, MEA293
MEA222	Inspect, test and troubleshoot aircraft oxygen systems and components	MEA209
MEA223	Inspect aircraft electrical systems and components	MEA203, MEA246
MEA224	Inspect aircraft instrument systems and components	MEA246, MEA292
MEA225	Inspect fixed wing aircraft automatic flight control systems and components	MEA246, MEA293
MEA226	Inspect aircraft electronic systems and components	MEA246, MEA293
MEA227	Test and troubleshoot aircraft electrical systems and components	MEA223
MEA228	Test and troubleshoot aircraft instrument systems and components	MEA224, MEA226
MEA229	Test and troubleshoot aircraft radio frequency navigation and communications systems and components	MEA226
MEA230	Test and troubleshoot fixed wing aircraft automatic flight control systems and components	MEA225, MEA246
MEA231	Inspect, test and troubleshoot rotary wing aircraft automatic flight control systems and components	MEA246, MEA293
MEA232	Test and troubleshoot aircraft pulse systems and components	MEA226, MEA246
MEA233	Inspect, test and troubleshoot aircraft inertial navigation and reference systems and components	MEA246, MEA293
MEA234	Inspect, test and troubleshoot aircraft global navigation systems and components	MEA206, MEA246, MEA293
MEA235	Perform advanced troubleshooting in aircraft avionic maintenance	Nil

Unit code	Unit title	Prerequisites
MEA241	Perform aircraft weight and balance calculations as a result of modifications	Nil
MEA246	Fabricate and/or repair aircraft electrical hardware or parts	MEA201, MEA296
MEA264	Remove and install aircraft electrical/avionic components during line maintenance	MEA265
MEA265	Remove and install general aircraft electrical hardware	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA270	Lay out avionic systems	MEA107, MEA154, MEA158
MEA271	Lay out avionic flight management systems	MEA107, MEA154, MEA158, MEA270
MEA274	Maintain basic light aircraft electrical systems and components	MEA246
MEA275	Maintain basic light aircraft instrument systems and components	MEA246
MEA276	Maintain basic aircraft communication and radio navigation systems and components	MEA210
MEA277	Maintain twin engine aircraft electrical systems and components	MEA210
MEA278	Inspect, test and troubleshoot instrument display systems and components	MEA246, MEA293
MEA291	Inspect, test and troubleshoot fixed wing single axis autopilot systems and components	MEA246, MEA293
MEA292	Remove and install advanced aircraft instrument system components	Nil
MEA293	Remove and install aircraft electronic system components	Nil
MEA294	Inspect, test and troubleshoot advanced aircraft electrical systems and components	MEA203
MEA295	Use electrical test equipment to perform basic electrical tests on aircraft and components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA296	Use electrical test equipment in aviation maintenance activities	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA297	Maintain basic avionic systems and components	MEA246

Unit code	Unit title	Prerequisites
MEA3000	Maintain small piston engine aircraft pressurisation systems	Nil
MEA301	Perform aircraft flight servicing	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA303	Remove and install aircraft pneumatic system components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA304	Remove and install non-pressurised aircraft structural and non-structural components	MEA398
MEA305	Remove and install aircraft fixed wing flight control system components	MEA398
MEA306	Remove and install engines and engine system components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA307	Remove and install propeller systems and components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA308	Remove and install rotary wing rotor and flight control system components	MEA398
MEA309	Inspect, test and troubleshoot aircraft hydro-mechanical and landing gear systems and components	MEA398
MEA310	Inspect, test and troubleshoot aircraft pneumatic systems and components	MEA303
MEA312	Inspect, test and troubleshoot aircraft fixed wing flight control systems and components	MEA305
MEA313	Inspect, test and troubleshoot piston engine systems and components	MEA306
MEA315	Inspect, test and troubleshoot propeller systems and components	MEA307
MEA316	Inspect, test and troubleshoot rotary wing rotor and control systems and components	MEA308
MEA317	Remove and install pressurised aircraft structural and non-structural components	MEA369 <u>or</u> MEA398 & MEA303
MEA318	Inspect aircraft hydro-mechanical, mechanical, gaseous and landing gear systems and components	MEA303, MEA305, MEA398
MEA319	Inspect gas turbine engine systems and components	MEA306

Unit code	Unit title	Prerequisites
MEA320	Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components	MEA318
MEA321	Test and troubleshoot aircraft fixed wing flight control systems and components	MEA318
MEA322	Test and troubleshoot gas turbine engine systems and components	MEA319
MEA323	Perform advanced troubleshooting in aircraft mechanical maintenance	Nil
MEA325	Weigh aircraft and perform aircraft weight and balance calculations as a result of modifications	Nil
MEA328	Maintain and/or repair aircraft mechanical components or parts	MEA303, MEA398
MEA339	Inspect, repair and maintain aircraft structures	MEA304 <u>or</u> MEA317
MEA343	Remove and install avionic system components	MEA227 <u>or</u> MEA294
MEA344	Remove and install aircraft components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA345	Perform scheduled line maintenance activities on gas turbine engine fixed wing aircraft	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA346	Perform scheduled line maintenance activities on gas turbine engine rotary wing aircraft	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA347	Perform scheduled line maintenance activities on piston engine fixed wing aircraft	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA348	Perform scheduled line maintenance activities on piston engine rotary wing aircraft	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA351	Maintain airframe systems of basic light fixed wing aircraft	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA352	Maintain basic rotary wing aircraft systems	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA353	Maintain basic light aircraft engines and propellers	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA354	Maintain light aircraft pneumatic systems	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA355	Maintain light aircraft air cycle air conditioning systems	MEA201, MEA246

Unit code	Unit title	Prerequisites
MEA357	Inspect, test and repair aircraft fabric surfaces	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA358	Re-cover aircraft fabric surfaces	Nil
MEA359	Inspect and repair aircraft wooden structures	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA364	Maintain and/or repair small aircraft mechanical components or parts	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA365	Assess structural repair/modification requirements and evaluate structural repairs and modifications	Nil
MEA369	Inspect and maintain structures and related components of non-pressurised small aircraft	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA370	Repair the structure of non-pressurised small aircraft	MEA369
MEA398	Remove and install aircraft hydro-mechanical and landing gear system components	MEA154
MEA399	Lay out and set up aircraft systems	MEA154
MEA418	Perform basic repair of aircraft internal fittings during line maintenance	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEA436	Inspect, repair and modify non-primary structure components in aircraft cabins and cockpits	MEA154
MEA701	Produce aeronautical engineering related graphics	MEA162, MEM30007A, MEM30012A
MEA702	Produce avionics engineering related graphics	MEA162, MEM30007A, MEM30012A
MEA703	Apply aeronautical modelling for computer-aided engineering	MEA701
MEA704	Apply avionic modelling for computer-aided engineering	MEA702
MEA709	Apply aeronautical structure design techniques	MEA701, MEA703, MEA705, MEA707, MEM23004A, MEM23007A
MEA710	Apply aeronautical system design techniques	MEA701, MEA703, MEA705, MEM23004A
MEA711	Apply avionic analogue design techniques	MEA702, MEA708, MEA714, MEA725

Unit code	Unit title	Prerequisites
MEA712	Apply avionic digital design techniques	MEA702, MEA708, MEA714, MEA725
MEA713	Integrate aeronautical fundamentals into an engineering task	MEA705, MEM23004A, MEM23007A
MEA714	Integrate avionic fundamentals into an engineering task	MEA706 & MEM23004A <u>plus</u> MEM23007A <u>or</u> MEA727
MEA715	Evaluate aeroplane flight control systems	MEA710, MEM23004A, MEM23007A
MEA716	Evaluate avionic analogue systems	MEA711, MEA727
MEA717	Evaluate avionic digital systems	MEA712, MEA727
MEA718	Evaluate rotorcraft flight control systems	MEA710, MEM23004A, MEM23007A
MEA719	Evaluate aircraft electrical systems	MEA726
MEA720	Evaluate aircraft gas turbine engine power plants	MEA710, MEM23004A, MEM23007A
MEA721	Evaluate aircraft hydro-mechanical systems	MEA710, MEM23004A, MEM23007A
MEA722	Evaluate aircraft piston engine power plants	MEA710, MEM23004A, MEM23007A
MEA723	Evaluate aircraft pneumatic systems	MEA710, MEM23004A, MEM23007A
MEA724	Evaluate aircraft structure	MEA709, MEM234019A, MEM234022A
MEA725	Apply advanced scientific principles and techniques in avionic engineering situations	MEA706, MEA727
MEA726	Apply aircraft electrical system design techniques	MEA702, MEA706, MEA708, MEA714, MEA725
MEA727	Apply calculus in avionic engineering situations	MEM23004A
MEA729	Apply configuration management procedures in airworthiness engineering management	MEA135, MEA163
MEAARM0001	Maintain aircraft egress systems	DEFEXO001, MEA107, MEA154, MEA155, MEA156, MEA157, MEA158

Unit code	Unit title	Prerequisites
MEAARM0002	Remove and install aircraft stores management system components	DEFEXO001, MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAARM0003	Remove and install aircraft stores suspension system components	DEFEXO001, MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAARM0004	Inspect, test and troubleshoot aircraft stores management systems and components	MEAARM0002
MEAARM0005	Inspect, test and troubleshoot aircraft stores suspension systems and components	MEAARM0003
MEAAVI0002	Remove and install basic aircraft electrical system components	MEA201
MEAAVI0004	Remove and install basic aircraft instrument system components	MEA201
MEAAVI0008	Inspect, test and troubleshoot basic aircraft electrical systems and components	MEAAVI0002, MEA246
MEAAVI0009	Inspect, test and troubleshoot basic aircraft instrument systems and components	MEAAVI0004, MEA246
MEAAVI0010	Inspect, test and troubleshoot advanced aircraft instrument systems and components	MEA246, MEA292
MEAAVI0011	Inspect, test and troubleshoot basic aircraft communication and radio navigation systems and components	MEA206, MEA246
MEAAVI0012	Inspect, test and troubleshoot advanced aircraft communications systems and components	MEA206, MEA246
MEAAVI0013	Inspect, test and troubleshoot instrument landing systems and components	MEA206, MEA246, MEA293
MEAAVI0014	Inspect, test and troubleshoot fixed wing autopilot systems and components	MEA246, MEA293
MEAAVI0015	Inspect, test and troubleshoot rotary wing autopilot systems and components	MEA246, MEA293
MEAAVI0017	Inspect, test and troubleshoot aircraft primary radar systems and components	MEA246, MEA293
MEAAVI0018	Inspect, test and troubleshoot aircraft secondary radar systems and components	MEA246, MEA293

Unit code	Unit title	Prerequisites
MEAAVI0030	Inspect, test and troubleshoot aircraft inertial navigation and reference systems and components	MEA246, MEA293
MEAAVI0031	Inspect, test and troubleshoot aircraft global navigation systems and components	MEA206, MEA246, MEA293
MEAAVI0033	Perform routine removal and installation of miscellaneous aircraft electrical hardware or components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAAVI0034	Fabricate aircraft electrical looms and harnesses	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAAVI0037	Test, align and troubleshoot aircraft synchro and servo system components	MEA201, MEA296, MEAAVI0038
MEAAVI0038	Use electronic test equipment	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAAVI0039	Modify and repair aircraft component single-layer printed circuit boards	MEA296, MEAAVI0038
MEAAVI0040	Modify and repair aircraft component multi-layer printed circuit boards	MEA296, MEAAVI0038
MEAAVI0043	Terminate and repair aircraft optical fibre cable	Nil
MEAAVI0044	Maintain basic light aircraft electrical systems and components	MEA246
MEAAVI0045	Maintain basic light aircraft instrument systems and components	MEA246
MEAAVI0046	Maintain basic aircraft communication and radio navigation systems and components	MEA246
MEAAVI0047	Maintain twin-engine aircraft electrical systems and components	MEAAVI0002 MEAAVI0008
MEAAVI0048	Inspect, test and troubleshoot aircraft instrument display systems and components	MEA246, MEA293
MEAAVI0049	Inspect, test and troubleshoot full authority digital engine control systems	MEA246, MEA293
MEAAVI0050	Inspect, test and troubleshoot flight management systems and components	MEA246, MEA293
MEAAVI0051	Maintain light aircraft AC-powered instrument systems and components	MEA246

Unit code	Unit title	Prerequisites
MEAAVI0052	Repair and overhaul aircraft pulse system components	MEA296, MEAAVI0038
MEAAVI0053	Repair and overhaul aircraft display, control and distribution system components	MEA296, MEAAVI0038
MEAAVI0054	Repair and overhaul aircraft instrument system components	MEA296, MEAAVI0038
MEAAVI0055	Repair and overhaul aircraft radio frequency	MEA296, MEAAVI0038,
MEAAVI0056	Repair and overhaul aircraft electrical and electro-mechanical components	MEA201, MEA296
MEAAVI0057	Repair and overhaul aircraft oxygen system	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAAVI0058	Repair and overhaul aircraft audio and visual systems and reproducers	MEA296, MEAAVI0038
MEAAVI0059	Fit avionic modification sheet metal components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAAVI0060	Inspect, test and troubleshoot fixed wing single-axis autopilot systems and components	MEA246, MEA293
MEACOM0005	Certify aeronautical product maintenance	Nil
MEACOM0006	Plan and implement aeronautical product maintenance activities	Nil
MEACOM0011	Manage an aviation maintenance quality system	Nil
MEACOM0012	Manage aviation maintenance work environment policy and practices	Nil
MEACOM0013	Develop aviation maintenance personnel	Nil
MEACOM0014	Manage aircraft maintenance activities	Nil
MEACOM0015	Provide technical advice in the maintenance and management of aircraft and aeronautical product	MEAENG0003
MEACOM0016	Provide engineering advice for modifying, maintaining and managing aircraft systems	MEAENG0003
MEACOM0017	Investigate technical aspects of aviation occurrences	Nil
MEACOM0018	Manage deployed and detached aviation maintenance activities	Nil

Unit code	Unit title	Prerequisites
MEACOM0019	Manage the custody, transfer and disposal of aircraft, aeronautical product and support equipment	Nil
MEACOM0020	Manage budgetary resources in the aviation maintenance environment	Nil
MEACOM0021	Establish, maintain and evaluate the organisations work health and safety system	Nil
MEACOM0022	Use computers in aviation maintenance-related integrated logistic support activities	Nil
MEACOM0023	Perform aviation maintenance-related integrated logistic support management activities	Nil
MEACOM0024	Supervise aviation maintenance teams and perform maintenance quality inspections	Nil
MEACOM0025	Manage risk in aviation maintenance	Nil
MEACOM0027	Develop and manage maintenance error management programs	Nil
MEACOM0028	Coordinate change programs in the aviation maintenance environment	Nil
MEACOM0029	Convert skills and knowledge from allied trades for employment in aviation maintenance workshops	MEA157
MEACOM0030	Prepare and manage aviation maintenance organisation budgets and financial plans	Nil
MEACOM0032	Communicate aviation technical and maintenance management knowledge	Nil
MEACOM0038	Manage aircraft and aeronautical product configuration	Nil
MEACOM0040	Assess aviation maintenance spares and manage repairable items	MEACOM0022
MEACOM0041	Write aviation technical publications	Nil
MEACOM0043	Perform airworthiness management and maintenance program tasks	Nil
MEAENG0001	Apply basic scientific principles and techniques in aeronautical engineering situations	MEM23004A
MEAENG0002	Apply basic scientific principles and techniques in avionic engineering situations	MEM23004A

Unit code	Unit title	Prerequisites
MEAENG0003	Select and test aviation engineering materials	Nil
MEAENG0004	Apply systems engineering procedures to airworthiness engineering design project management	MEACOM0022, MEACOM0041
MEAENG0005	Perform aircraft weight control activities	Nil
MEALSU0001	Maintain and fit anti-G suits	MEA107, MEA118, MEA154, MEA155, MEA156, MEA157, MEA158, MEALSU0010, MSFSF2002
MEALSU0002	Maintain and fit helmets	MEA107, MEA118, MEA154, MEA155, MEA156, MEA157, MEA158, MEA295
MEALSU0003	Maintain and fit immersion suits	MEA107, MEA118, MEA154, MEA155, MEA156, MEA157, MEA158, LMTTF2008
MEALSU0004	Maintain and fit oxygen masks	MEA107, MEA118, MEA154, MEA155, MEA156, MEA157, MEA158, MEA295
MEALSU0005	Maintain and pack parachutes	MEA107, MEA118, MEA154, MEA155, MEA156, MEA157, MEA158, MEALSU0010, MSFSF2002
MEALSU0006	Maintain, pack and fit survival inflatable buoyancy vests	MEA107, MEA118, MEA154, MEA155, MEA156, MEA157, MEA158
MEALSU0007	Maintain, install and remove restraint systems	MEA107, MEA118, MEA154, MEA155, MEA156, MEA157, MEA158, MEALSU0010, MSFSF2002
MEALSU0008	Manufacture, repair and alter aircraft-related fabric components	MEA107, MEA118, MEA154, MEA155, MEA156, MEA157, MEA158, MEALSU0010, MSFSF2002
MEALSU0009	Maintain seat and pod electrical and electronic systems	MEA295
MEALSU0010	Operate and maintain sewing machines and overlockers	Nil

Unit code	Unit title	Prerequisites
MEALSU0011	Maintain general aviation recovery devices with ballistic parachute systems	DEFEXO001, MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEALSU0012	Maintain and pack survival inflatable life rafts	MEA107, MEA118, MEA154, MEA155, MEA156, MEA157, MEA158
MEALSU0013	Maintain and pack escape slides	MEA107, MEA118, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0013	Inspect, test and troubleshoot gas turbine engine systems and components	MEA306
MEAMEC0024	Fabricate and repair aircraft mechanical components or component parts	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0026	Maintain aircraft basic hydraulic and pneumatic components or component parts	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0027	Maintain aircraft non-primary structural removable components or parts and internal fittings	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0028	Maintain aircraft gas turbine engine components or component parts	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0029	Maintain aircraft mechanical components or component parts	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0030	Maintain aircraft piston engine components or component parts	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0032	Apply basic aircraft design characteristics	MEA107, MEA154, MEA158
MEAMEC0033	Apply basic aircraft power plant design characteristics	MEA107, MEA154, MEA158
MEAMEC0040	Maintain airframe systems of basic light fixed wing aircraft	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0041	Maintain basic rotary wing aircraft systems	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0042	Maintain basic light aircraft engines and propellers	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0043	Maintain light aircraft pneumatic systems	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0044	Maintain light aircraft air cycle air conditioning systems	MEA201, MEA246

Unit code	Unit title	Prerequisites
MEAMEC0048	Maintain aircraft diesel engines	MEAMEC0042
MEAMEC0049	Maintain aircraft two stroke petrol engines	MEAMEC0042
MEAMEC0051	Maintain and repair small aircraft mechanical components and parts	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0053	Perform borescope inspections	Nil
MEAMEC0054	Modify and repair aircraft composite structure using cold bonding	Nil
MEAMEC0055	Shot-peen aircraft components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0056	Inspect and maintain structures and related components of non-pressurised small aircraft	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0057	Repair the structure of non-pressurised small aircraft	MEAMEC0056
MEAMEC0058	Perform major modifications and repairs to small aircraft metal structure	MEAMEC0056, MEAMEC0057
MEAMEC0059	Perform mechanical elementary maintenance	MEA301
MEAMEC0060	Repair and overhaul aircraft hydraulic system components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0061	Repair and overhaul aircraft pneumatic system components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0062	Repair and overhaul aircraft fuel system components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0063	Repair and overhaul gas turbine engine air inlet and compressor components and modules	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0064	Repair and overhaul gas turbine engine combustion section components and modules	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0065	Repair and overhaul gas turbine, engine turbine and exhaust section components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0066	Repair and overhaul gas turbine engine ancillary section components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0067	Test gas turbine engines and engine modules after overhaul or repair	MEAMEC0063, MEAMEC0064, MEAMEC0065, MEAMEC0066
MEAMEC0068	Repair and overhaul propellers	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158

Unit code	Unit title	Prerequisites
MEAMEC0069	Repair and overhaul rotary wing dynamic components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0070	Repair and overhaul aircraft mechanical system components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0071	Disassemble aircraft piston engines	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0072	Repair and overhaul aircraft piston engine cylinder assembly components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0073	Repair and overhaul aircraft piston engine crankcase assembly components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0074	Reassemble aircraft piston engines	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0075	Assemble aircraft piston engine quick engine change unit	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEAMEC0076	Test aircraft piston engines after repair or overhaul	MEAMEC0071, MEAMEC0072, MEAMEC0073, MEAMEC0074, MEAMEC0075
MEAMEC0077	Maintain aircraft vapour cycle air conditioning systems	MEA201, MEA246
MEASTR0001	Inspect aircraft structures	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEASTR0002	Modify and repair aircraft composite materials structures and components	MEASTR0001
MEASTR0003	Modify and repair aircraft non-primary structural sheet metal components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEASTR0004	Modify and repair aircraft non-primary structural non-metallic components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEASTR0005	Maintain aircraft structure and components	MEASTR0001
MEASTR0006	Remove surface coatings from aircraft or aircraft components	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEASTR0007	Pre-treat aluminium alloy surfaces	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEASTR0008	Seal aircraft and aircraft component structural seams	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEASTR0009	Remove light corrosion from aircraft	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158

Unit code	Unit title	Prerequisites
MEASTR0010	Paint aircraft surfaces	AURVTP103, AURVTP112, MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEASTR0011	Apply aircraft identification markings, graphics and decals	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEASTR0012	Apply specialty coatings to aircraft	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEASTR0014	Fabricate basic structural components for aircraft	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEASTR0015	Fabricate advanced structural components for aircraft	MEA107, MEA154, MEA155, MEA156, MEA157, MEA158
MEASTR0016	Repair and modify aircraft metal structure	MEASTR0001
MEASTR0017	Perform major disassembly and reassembly on aircraft structure	MEASTR0001
MEASTR0018	Evaluate aircraft non-destructive tests	MEA158, MEACOM0032, MEM13013, MEM16010, MEM24002B, MEM24004B, MEM24006B, MEM24008B, MEM24010B, MEM24012C
MEASTR0019	Perform bolted repairs to composite skins	MEASTR0001
MEASTR0020	Gas weld aircraft components	MEA107, MEA154, MEA156, MEA157, MEM05022, MEM05026
MEASTR0021	Braze weld aircraft components	MEA107, MEA154, MEA156, MEA157, MEM05006, MEM05026
MEASTR0022	Weld aircraft components using the gas tungsten arc welding process	MEA107, MEA154, MEA156, MEA157, MEM05026, MEM5044
MEASTR0023	Weld aircraft components using the gas metal arc welding process	MEA107, MEA154, MEA156, MEA157, MEM05026, MEM5043
MEASTR0024	Weld aircraft components using the plasma arc welding process	MEA107, MEA154, MEA156, MEA157, MEM05026, MEM5044

Unit code	Unit title	Prerequisites
MEASTR0025	Weld aircraft components using the manual metal arc welding process	MEA107, MEA154, MEA156, MEA157, MEM05026, MEM05046

Appendix 4: MEA Release 6.0 imported units

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
AURVTP103	Prepare vehicle spray painting equipment for use	Nil	Nil
AURVTP112	Apply air dry and polyurethane refinishing materials	Nil	Nil
AURVTT004	Trim vehicle components	Nil	Nil
AURVTT005	Select trim and fabric materials	Nil	Nil
AURVTT006	Apply trimming adhesives	Nil	Nil
AVIF0044	Marshal aircraft	Nil	Nil
DEFEXO001	Work safely with explosive ordnance	Nil	Nil
DEFEXO005	Package explosives	Nil	Nil
DEFEXO006	Unpackage explosives	Nil	Nil
DEFEXO008	Conduct explosives inspection	Nil	Nil
DEFEXO052	Maintain cartridge operated fire extinguisher systems	Nil	Nil
MEM05004	Perform routine oxy fuel gas welding	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM05006	Perform brazing and/or silver soldering	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM05007	Perform manual heating and thermal cutting	MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM12023	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM05012	Perform routine manual metal arc welding	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM05015	Weld using manual metal arc welding process	MEM05012	MEM11011* MEM13015 MEM16006*
		MEM05051	MEM13015 MEM16006*
		MEM05052	MEM13015 MEM16006*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM13015 MEM16006*
		MEM18002	MEM11011* MEM13015 MEM16006*
MEM05016	Perform advanced welding using manual metal arc welding process	MEM05007	MEM09002* MEM11011* MEM12023* MEM13015 MEM16006*
		MEM05012	MEM11011* MEM13015 MEM16006*
		MEM05015	MEM05012* MEM05051* MEM05052* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM18002*
		MEM05015	MEM13015 MEM16006*
		MEM05052	MEM13015 MEM16006
		MEM09002	MEM12023* MEM12024* MEM13015

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM13015 MEM16006*
		MEM18002	MEM11011* MEM13015 MEM16006*
MEM05017	Weld using gas metal arc welding process	MEM05050	MEM11011* MEM13015 MEM16006*
		MEM05051	MEM13015 MEM16006*
		MEM05052	MEM13015 MEM16006*
		MEM09002	MEM12023 MEM12024 MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM18002	MEM11011* MEM13015 MEM16006*
MEM05018	Perform advanced welding using gas metal arc welding process	MEM05007	MEM09002 MEM11011* MEM12023* MEM13015 MEM16006*
		MEM05017	MEM05050* MEM05051* MEM05052* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM18002*
		MEM05050	MEM11011* MEM13015 MEM16006*
		MEM05051	MEM13015

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM16006*
		MEM05052	MEM13015 MEM16006*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM18002	MEM11011* MEM13015 MEM16006*
MEM05019	Weld using gas tungsten arc welding process	MEM05049	MEM11011* MEM13015 MEM16006*
		MEM05051	MEM13015 MEM16006*
		MEM05052	MEM13015 MEM16006*
		MEM09002	MEM12023*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM18002	MEM11011* MEM13015 MEM16006*
MEM05020	Perform advanced welding using gas tungsten arc welding process	MEM05007	MEM09002* MEM11011* MEM12023* MEM13015 MEM16006*
		MEM05019	MEM05049* MEM05051* MEM05052* MEM09002* MEM11011* MEM12023* MEM12024*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM13015 MEM14006* MEM16006* MEM18001* MEM18002*
		MEM05049	MEM11011* MEM13015 MEM16006*
		MEM05051	MEM13015 MEM16006*
		MEM05052	MEM13015 MEM16006*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM18002	MEM11011* MEM13015

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM16006*
MEM05022	Perform advanced welding using oxy acetylene welding process	MEM05004	MEM11011* MEM13015 MEM16006*
		MEM05007	MEM09002* MEM11011* MEM12023* MEM13015 MEM16006*
		MEM05051	MEM13015 MEM16006*
		MEM05052	MEM13015 MEM16006*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM18002	MEM11011* MEM13015 MEM16006*
		MEM05055	MEM05004* MEM05051* MEM05052* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM16006* MEM18001* MEM18002*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
MEM05026	Apply welding principles	MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
MEM05043	Perform welds to code standards using gas metal arc welding process	MEM05007	MEM09002* MEM11011* MEM12023* MEM13015 MEM16006*
		MEM05017	MEM05050* MEM05051* MEM05052* MEM09002*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM18002*
		MEM05018	MEM05007* MEM05017* MEM05050* MEM05051* MEM05052* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM18002*
		MEM05026	MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006*
		MEM05050	MEM11011* MEM13015 MEM16006*
		MEM05051	MEM13015 MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM05052	MEM13015 MEM16006*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM18002	MEM11011* MEM13015 MEM16006*
MEM05044	Perform welds to code standards using gas tungsten arc welding process	MEM05007	MEM09002* MEM11011* MEM12023* MEM13015 MEM16006*
		MEM05019	MEM05049* MEM05051* MEM05052* MEM09002*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM18002*
		MEM05020	MEM05007* MEM05019* MEM05049* MEM05051* MEM05052* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM18002*
		MEM05026	MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006*
		MEM05049	MEM11011* MEM13015 MEM16006*
		MEM05051	MEM13015 MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM05052	MEM13015 MEM16006*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM18002	MEM11011* MEM13015 MEM16006*
MEM05046	Perform welds to code standards using manual metal arc welding process	MEM05007	MEM09002* MEM11011* MEM12023* MEM13015 MEM16006*
		MEM05012	MEM11011* MEM13015 MEM16006*
		MEM05015	MEM05012*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM05051* MEM05052* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM18002*
		MEM05016	MEM05007* MEM05012* MEM05015* MEM05051* MEM05052* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM18002*
		MEM05026	MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006*
		MEM05051	MEM13015 MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM05052	MEM13015 MEM16006*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM18002	MEM11011* MEM13015 MEM16006*
MEM05049	Perform routine gas tungsten arc welding	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM05050	Perform routine gas metal arc welding	MEM11011	MEM13015 MEM16006*
		MEM13015	
		MEM16006	MEM13015

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
MEM05051	Select welding processes	MEM13015	Nil
		MEM16006	MEM13015
MEM05052	Apply safe welding practices	MEM13015	Nil
		MEM16006	MEM13015
MEM06003	Carry out heat treatment	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM07001	Perform operational maintenance of machines/equipment	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM07002	Perform precision shaping/planing/slotting operations	MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12003	MEM11011*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM12023* MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM07005	Perform general machining	MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
MEM07006	Perform lathe operations	MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM07007	Perform milling operations	MEM07005	MEM09002 MEM11011 MEM12023 MEM12024 MEM13015 MEM14006

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM16006* MEM18001
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM07008	Perform grinding operations	MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM07009	Perform precision jig boring operations	MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM07007	MEM07005* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM09002	MEM12023*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12003	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM07010	Perform tool and cutter grinding operations	MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM07008	MEM07005* MEM09002* MEM11011* MEM12023* MEM12024*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM13015 MEM14006* MEM16006* MEM18001*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12003	MEM1101* MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM07011	Perform complex milling operations	MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM18001*
		MEM07007	MEM07005* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12003	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM07012	Perform complex grinding operations	MEM07005	MEM09002* MEM11011*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM07008	MEM07005* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12003	MEM1101* MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM07013	Perform machining operations using horizontal and vertical boring machines	MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM07015	Set computer controlled machines and processes	MEM09002	MEM12023* MEM12024* MEM13015

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM07028	MEM07024* MEM11011* MEM13015 MEM16006*
MEM07016	Set and edit computer controlled machines and processes	MEM07015	MEM09002* MEM11011** MEM12023* MEM12024* MEM13015

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM14006** MEM16006* MEM18001* MEM07005* MEM07028*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM07028	MEM07024*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM11011* MEM13015 MEM16006*
MEM07018	Write basic NC and CNC programs	MEM07015	MEM09002* MEM11011** MEM12023* MEM12024* MEM13015 MEM14006** MEM16006* MEM18001* MEM07005* MEM07028*
		MEM07016	MEM07015* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM07005* MEM07028*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM07028	MEM07024* MEM11011* MEM13015 MEM16006*
MEM07019	Program NC and CNC machining centre	MEM07015	MEM09002* MEM11011** MEM12023* MEM12024* MEM13015 MEM14006** MEM16006* MEM18001* MEM07005* MEM07028*
		MEM07016	MEM07015*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM07005* MEM07028*
		MEM07018	MEM07015* MEM07016* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM07005* MEM07028*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM07028	MEM07024* MEM11011* MEM13015 MEM16006*
MEM07020	Program multiple spindle and multiple axis NC and CNC machining centre	MEM07015	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM07005* MEM07028*
		MEM07016	MEM07015* MEM09002* MEM11011*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM07005* MEM07028*
		MEM07018	MEM07015* MEM07016* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM07005* MEM07028*
		MEM07019	MEM07015* MEM07016* MEM07018* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM07005* MEM07028*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM07028	MEM07024* MEM11011* MEM13015 MEM16006*
MEM07021	Perform complex lathe operations	MEM07005	MEM09002* MEM11011*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM07006	MEM07005* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12003	Nil
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM13015 MEM16006*
MEM07022	Program CNC wire cut machines	MEM07015	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM07005* MEM07028*
		MEM07016	MEM07015* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001* MEM07005* MEM07028*
		MEM07018	MEM07015* MEM07016* MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM07005* MEM07028*
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM14006	MEM13015 MEM16006*
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM07005	MEM09002* MEM11011* MEM12023* MEM12024* MEM13015 MEM14006* MEM16006* MEM18001*
		MEM07028	MEM07024* MEM11011* MEM13015 MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
MEM07024	Operate and monitor machine and process	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM07028	Operate computer controlled machines and processes	MEM07024	MEM11011* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM07030	Perform basic metal spinning lathe operations	MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM18002	MEM11011* MEM13015 MEM16006*
MEM07031	Perform complex metal spinning lathe operations	MEM07030	MEM09002 MEM11011 MEM12023

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM13015 MEM16006* MEM18001 MEM18002
		MEM07032	MEM11011 MEM13015 MEM16006* MEM18001
		MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM18002	MEM11011* MEM13015 MEM16006*
MEM07032	Use workshop machines for basic operations	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
MEM08001	Perform wire, jig and barrel load/unload work	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM08002	Pre-treat work for subsequent surface coating	MEM11011	MEM13015 MEM16006*
		MEM13003	MEM11011* MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM08003	Perform electroplating operations	MEM07001	MEM11011* MEM13015 MEM16006* MEM18001*
		MEM08001	MEM11011* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM13003	MEM11011* MEM13015 MEM16006*
		MEM13015	Nil

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM08004	Finish work using wet, dry and vapour deposition methods	MEM08002	MEM11011* MEM13003* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM13003	MEM11011* MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM08006	Produce clear and/or coloured and/or sealed anodised films on aluminium	MEM08002	MEM11011* MEM13003* MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM08018	Electroplate engineering coatings	MEM07001	MEM11011* MEM13015 MEM16006* MEM18001*
		MEM08001	MEM11011* MEM13015 MEM16006*
		MEM08003	MEM11011*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM13015 MEM16006*
		MEM11011	MEM13015 MEM16006*
		MEM13003	MEM11011* MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM09002	Interpret technical drawing	MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM09003	Prepare basic engineering drawing	MEM09002	MEM12023* MEM12024* MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM09009	Create 2-D drawings using computer-aided design system	MEM09002	MEM12023* MEM12024*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
		MEM12024	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
		MEM16008	MEM13015 MEM16006*
MEM12001	Use comparison and basic measuring devices	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM12003	Perform precision mechanical measurement	MEM11011	MEM13015 MEM16006*
		MEM12023	MEM13015 MEM16006*
MEM12023	Perform engineering measurements	MEM13015	Nil
		MEM16006	MEM13015
MEM12024	Perform computations	MEM13015	Nil
		MEM16006	MEM13015
MEM13003	Work safely with industrial chemicals and materials	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM13013	Work safely with ionizing radiation	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM16006	MEM13015
MEM13015	Work safely and effectively in manufacturing and engineering	Nil	
MEM15004	Perform inspection	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM15010	Perform laboratory procedures	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM15017B	Use and maintain reference standards	MEM11011	MEM13015 MEM16006*
		MEM12003	MEM11011* MEM12023* MEM13015 MEM16006*
		MEM12004	MEM11011* MEM12023* MEM13015 MEM16006*
		MEM12005	MEM11011* MEM12003* MEM12023* MEM13015 MEM16006* MEM12002*
		MEM12023	MEM13015 MEM16006*
		MEM18001	MEM11011* MEM13015

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
			MEM16006*
		MEM18002	MEM11011* MEM13015 MEM16006*
MEM16002	Conduct formal interviews and negotiations	MEM13015	Nil
		MEM16006	MEM13015
MEM16006	Organise and communicate information	MEM13015	Nil
MEM16008	Interact with computing technology	MEM13015	Nil
		MEM16006	MEM13015
MEM16010	Write reports	MEM14006	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM17002	Conduct workplace assessment	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM18001	Use hand tools	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM18002	Use power tools/hand held operations	MEM11011	MEM13015 MEM16006*
		MEM13015	Nil
		MEM16006	MEM13015
MEM23004A	Apply technical mathematics	Nil	Nil
MEM24001B	Perform basic penetrant testing	MEM18001	MEM11011* MEM13015 MEM16006*

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
MEM24002B	Perform penetrant testing	MEM24012C	Nil
MEM24003B	Perform basic magnetic particle testing	MEM18001	MEM11011* MEM13015 MEM16006*
MEM24004B	Perform magnetic particle testing	MEM18001	MEM11011* MEM13015 MEM16006*
		MEM24012C	Nil
MEM24005B	Perform basic eddy current testing	MEM18001	MEM11011* MEM13015 MEM16006*
MEM24006B	Perform eddy current testing	MEM24012C	Nil
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM24007B	Perform ultrasonic thickness testing	MEM18001	MEM11011* MEM13015 MEM16006*
MEM24008B	Perform ultrasonic testing	MEM24012C	Nil
		MEM18001	MEM11011* MEM13015 MEM16006*
MEM24009B	Perform basic radiographic testing	MEM18001	MEM11011* MEM13015 MEM16006*
MEM24010B	Perform radiographic testing	MEM18001	MEM11011* MEM13015 MEM16006*
		MEM24012C	Nil

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
		MEM13013	MEM11011* MEM13015 MEM16006*
MEM24011B	Establish non-destructive tests	MEM18001	MEM11011* MEM13015 MEM16006*
MEM24012	Apply metallurgical principles	MEM13015	Nil
		MEM16006	MEM13015
MEM24012C	Apply metallurgy principles	Nil	Nil
MEM30007A	Select common engineering materials	MEM24012C	Nil
		MEM13013	MEM11011* MEM13015 MEM16006*
MEM30012A	Apply mathematical techniques in a manufacturing engineering or related environment	MEM16010	MEM14006* MEM13015 MEM16006*
		MEM18001	MEM11011* MEM13015 MEM16006*
		MEM24002B	MEM18001* MEM24012C
MEM24040	Undertake basic penetrant tests	MEM13015	Nil
		MEM16006	MEM13015
MEM24041	Undertake basic magnetic particle tests	MEM13015	Nil
		MEM16006	MEM13015
MSFSF2002	Machine sew materials	Nil	Nil

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
MSFSF2015	Cut single layer fabrics	MEM24004B	MEM18001* MEM24012C
		MEM24006B	MEM18001* MEM24012C
		MEM24008B	MEM18001C* MEM24012C
		MEM24010B	MEM13013* MEM18001* MEM24012C
MSFUP3012	Apply marine sewing and installation techniques	Nil	Nil
MSMENV27 2	Participate in environmentally sustainable work practices	Nil	Nil
MSMENV47 2	Implement and monitor environmentally sustainable work practices	Nil	Nil
MSMENV67 2	Develop workplace policy and procedures for environmental sustainability	Nil	Nil
MSTTF2008	Use adhesives	Nil	Nil
PMBPROD3 25E	Lay on tyre retreads	Nil	Nil
PMBPROD3 26E	Inspect tyres	Nil	Nil
TAEASS401	Plan assessment activities and processes	Nil	Nil
TAEASS402	Assess competence	Nil	Nil
TAEASS403	Participate in assessment validation	Nil	Nil
TAEASS502	Design and develop assessment tools	Nil	Nil
TAEDEL301	Provide work skill instruction	Nil	Nil
TAEDEL402	Plan, organise and facilitate learning in the workplace	Nil	Nil

Unit code	Unit title	Prerequisites	Prerequisite chains * units include further Prerequisite chains
TAEDS401	Design and develop learning programs	Nil	Nil

Appendix 5: MEA qualifications mapping

Key: E = Equivalent, N = Non-equivalent D = Deleted

Qualifications that are not mentioned in any table were not changed in the release being mapped.

MEA Release 6.0 qualification mapping information

Release 6.0 to Release 5.0

MEA Aeroskills Training Package Release 6.0		MEA Aeroskills Training Package Release 5.0		Equiv. status	
Qual Code	Qual Title	Qual Code	Qual Title	E/N	Comments
MEA30222	Certificate III in Aeroskills (Mechatronics) (Release 2)	MEA30222	Certificate III in Aeroskills (Mechatronics)	E	Equivalent. Release 2. Elective unit updated from MEA362 Maintain aircraft vapour cycle air conditioning systems to MEAMEC0077 Maintain aircraft vapour cycle air conditioning systems
MEA40718	Certificate IV in Aeroskills (Mechanical) (Release 3)	MEA40718	Certificate IV in Aeroskills (Mechanical)	E	Equivalent. Release 3. Elective unit updated from MEA362 Maintain aircraft vapour cycle air conditioning systems to MEAMEC0077 Maintain aircraft vapour cycle air conditioning systems. Unit title corrected for MEAMEC0063 in Group B. The following elective units have been removed: - MEM24002B - MEM24004B. The following elective units have been updated: - MEM24012 The following elective units have been added to Group C: - MEM13015

MEA Aeroskills Training Package Release 6.0		MEA Aeroskills Training Package Release 5.0		Equiv. status	
					- MEM16006 - MEM24040 - MEM24041

MEA Release 5.0 qualification mapping information

Release 5.0 to Release 4.0

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
Qual Code	Qual Title	Qual Code	Qual Title	E/N	Comments
		MEA41018	Certificate IV in Aeroskills (Mechatronics)	D	Qualification deleted
		MEA50418	Diploma of Aviation Maintenance Management (Mechanical)	N	Merged with MEA50418 to create MEA50422
		MEA50618	Diploma of Aeronautical Engineering	D	Qualification deleted
		MEA50718	Diploma of Avionic Engineering	D	Qualification deleted
		MEA60218	Advanced Diploma of Aviation Maintenance Management (Mechanical)	N	Merged with MEA60118 to create MEA60222
		MEA60418	Advanced Diploma of Aeronautical Engineering	D	Qualification deleted
		MEA60518	Advanced Diploma of	D	Qualification deleted

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
			Avionic Engineering		
MEA20418	Certificate II in Aeroskills (Release 2)	MEA20418	Certificate II in Aeroskills	E	Elective Unit codes and titles updated
MEA20622	Certificate II in Aircraft Surface Finishing	MEA20618	Certificate II in Aircraft Surface Finishing	E	Unit codes and titles updated
MEA30118	Certificate III in Aircraft Surface Finishing (Release 2)	MEA30118	Certificate III in Aircraft Surface Finishing	E	Elective Unit codes and titles updated
MEA30222	Certificate III in Aeroskills (Mechatronics)	MEA30218	Certificate III in Aeroskills (Mechatronics)	E	Unit codes and titles updated
MEA30322	Certificate III in Aircraft Life Support and Furnishing	MEA30318	Certificate III in Aircraft Life Support and Furnishing	E	Unit codes and titles updated
MEA40618	Certificate IV in Aeroskills (Avionics) (Release 2)	MEA40618	Certificate IV in Aeroskills (Avionics)	E	Elective Unit codes and titles updated
MEA40718	Certificate IV in Aeroskills (Mechanical) (Release 2)	MEA40718	Certificate IV in Aeroskills (Mechanical)	E	Elective Unit codes and titles updated
MEA40922	Certificate IV in Aircraft Surface Finishing	MEA40918	Certificate IV in Aircraft Surface Finishing	E	Unit codes and titles updated
MEA41122	Certificate IV in Aeronautical Life Support Equipment	MEA41119	Certificate IV in Aeronautical Life Support Equipment	E	Unit codes and titles updated
MEA41222	Certificate IV in Aeroskills (Armament)	MEA41218	Certificate IV in Aeroskills (Armament)	E	Unit codes and titles updated

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
MEA41322	Certificate IV in Aeroskills (Structures)	MEA41318	Certificate IV in Aeroskills (Structures)	E	Unit codes and titles updated
MEA50118	Diploma of Aeroskills (Avionics) (Release 2)	MEA50118	Diploma of Aeroskills (Avionics)	E	Description updated
MEA50219	Diploma of Aeroskills (Mechanical) (Release 2)	MEA50219	Diploma of Aeroskills (Mechanical)	E	Description updated
MEA50422	Diploma of Aviation Maintenance Management	MEA50318	Diploma of Aviation Maintenance Management (Avionics)	N	Redesigned qualification merging MEA50318 and MEA50418
MEA50522	Diploma of Aeroskills (Non-Destructive Testing)	MEA50518	Diploma of Aeroskills (Non-Destructive Testing)	E	Unit codes and titles updated
MEA60222	Advanced Diploma of Aviation Maintenance Management	MEA60118	Advanced Diploma of Aviation Maintenance Management (Avionics)	N	Redesigned qualification merging MEA60118 and MEA60218
MEA60322	Advanced Diploma of Aviation Non-Destructive Testing	MEA60318	Advanced Diploma of Aviation Non-Destructive Testing	E	Unit codes and titles updated

Release 4.0 to Release 5.0

MEA Aeroskills Training Package Release 4.0		MEA Aeroskills Training Package Release 5.0		Equiv. status	
Qual Code	Qual Title	Qual Code	Qual Title	E/N	Comments
MEA50318	Diploma of Aviation Maintenance Management (Avionics)	MEA50422	Diploma of Aviation Maintenance Management	N	
MEA50418	Diploma of Aviation Maintenance Management (Mechanical)			N	
MEA60118	Advanced Diploma of Aviation Maintenance Management (Avionics)	MEA60222	Advanced Diploma of Aviation Maintenance Management	N	
MEA60218	Advanced Diploma of Aviation Maintenance Management (Mechanical)			N	

MEA Release 4.0 qualification mapping information

MEA Aeroskills Training Package Release 3.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
Qual Code	Qual Title	Qual Code	Qual Title	E/N	Comments
MEA50218	Diploma of Aeroskills (Mechanical)	MEA50219	Diploma of Aeroskills (Mechanical)		Addition of two elective unit groups to meet the requirements of Civil Aviation Safety Authority (CASA) licence subcategories B1.2 and B1.4.

MEA Release 3.0 qualification mapping information

MEA Aeroskills Training Package Release 2.0		MEA Aeroskills Training Package Release 3.0		Equiv. status	
Qual Code	Qual Title	Qual Code	Qual Title	E/N	Comments
MEA41118	Certificate IV in Aeronautical Life Support Equipment	MEA41119	Certificate IV in Aeronautical Life Support Equipment	E	Core unit MSMENV472 Implement and monitor environmentally sustainable work practices replaced by MSMENV272 Participate in environmentally sustainable work practices to better support job role requirements. Elective packaging rules changed from one elective unit to 'up to two' elective units.

MEA Release 2.0 qualification mapping information

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
Qual Code	Qual Title	Qual Code	Qual Title	E/N	Comments
MEA20415	Certificate II in Aeroskills	MEA20418	Certificate II in Aeroskills	E	No change to vocational outcome. Minor change to units listed in qualification: • Minor editorial changes to unit titles • Reduction in prerequisite unit requirement associated with some MEA units • Core unit MSAENV272B updated to current equivalent release (MSMENV272)

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA20515	Certificate II in Aircraft Line Maintenance	MEA20518	Certificate II in Aircraft Line Maintenance	E	No change to vocational outcome. Minor change to units listed in qualification: • Minor editorial changes to unit titles • Reduction in prerequisite unit requirement associated with some MEA units • Core unit MSAENV272B updated to current equivalent release (MSMENV272).
MEA20615	Certificate II in Aircraft Surface Finishing	MEA20618	Certificate II in Aircraft Surface Finishing	E	No change to vocational outcome. Minor change to units listed in qualification: • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units • core unit MSAENV272B updated to current equivalent release (MSMENV272).

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA30115	Certificate III in Aircraft Surface Finishing	MEA30118	Certificate III in Aircraft Surface Finishing	E	No change to vocational outcome. Minor change to units listed in qualification: • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units • core units updated to current equivalent releases.
MEA30215	Certificate III in Aeroskills (Mechatronics)	MEA30218	Certificate III in Aeroskills (Mechatronics)	E	No change to vocational outcome. Minor change to units listed in qualification: • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units • core unit MSAENV272B updated to current equivalent release (MSMENV272).

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA30315	Certificate III in Aircraft Life Support and Furnishing	MEA30318	Certificate III in Aircraft Life Support and Furnishing	E	No change to vocational outcome. Minor change to units listed in qualification: • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units • core unit MSAENV272B updated to current equivalent release (MSMENV272) • elective units updated to current equivalent releases.
MEA40615	Certificate IV in Aeroskills (Avionics)	MEA40618	Certificate IV in Aeroskills (Avionics)	E	No change to vocational outcome. Minor change to units listed in qualification: • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units • core unit MSAENV272B updated to current equivalent release (MSMENV272) • elective unit AVIF3016A updated to current equivalent release (AVIF3016).

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA40715	Certificate IV in Aeroskills (Mechanical)	MEA40718	Certificate IV in Aeroskills (Mechanical)	E	No change to vocational outcome. Minor change to units listed in qualification: • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units • core unit MSAENV272B updated to current equivalent release (MSMENV272) • elective unit AVIF3016A updated to current equivalent release (AVIF3016).
MEA40915	Certificate IV in Aircraft Surface Finishing	MEA40918	Certificate IV in Aircraft Surface Finishing	E	No change to vocational outcome. Minor change to units listed in qualification: • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units • core units updated to current equivalent releases • elective unit AVIF3016A updated to current equivalent release (AVIF3016).

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA41015	Certificate IV in Aeroskills (Mechatronics)	MEA41018	Certificate IV in Aeroskills (Mechatronics)	E	No change to vocational outcome. Minor change to units listed in qualification: • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units • core unit MSAENV472B updated to current equivalent release (MSMENV472) • elective unit DEFEO101D updated to current equivalent release (DEFEXO001).

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA41115	Certificate IV in Aircraft Life Support and Furnishing	MEA41118	Certificate IV in Aeronautical Life Support Equipment	E	No change to vocational outcome. Total number of units required reduced from 26 to 23. Required core units reduced from 10 to 9. Core unit composition changed, including the introduction of an imported AVI unit. Elective streams removed and replaced with one bank of general electives. Minor editorial changes to unit titles. Core unit MSAENV272B updated to current equivalent release (MSMENV272). Elective units updated to current equivalent releases.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA41215	Certificate IV in Aeroskills (Armament)	MEA41218	Certificate IV in Aeroskills (Armament)	E	No change to vocational outcome. Minor change to units listed in qualification: - core units updated to current equivalent releases: - DEFEO101D to DEFEXO001 - MSAENV272B to MSMENV272 - elective units updated to current equivalent releases - minor editorial changes to unit titles - reduction in prerequisite unit requirement associated with some MEA units.
MEA41315	Certificate IV in Aeroskills (Structures)	MEA41318	Certificate IV in Aeroskills (Structures)	E	No change to vocational outcome. Minor change to units listed in qualification: - core unit MSAENV272B updated to current equivalent release (MSMENV272) - elective unit AVIF3016A updated to current equivalent release (AVIF3016) - minor editorial changes to unit titles - reduction in prerequisite unit requirement associated with some MEA units.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA50115	Diploma of Aeroskills (Avionics)	MEA50118	Diploma of Aeroskills (Avionics)	E	No change to vocational outcome. Minor change to units listed in qualification: - core unit MSAENV472B updated to current equivalent release (MSMENV472) - minor editorial changes to unit titles - reduction in prerequisite unit requirement associated with some MEA units.
MEA50215	Diploma of Aeroskills (Mechanical)	MEA50218	Diploma of Aeroskills (Mechanical)	E	No change to vocational outcome. Minor change to units listed in qualification: - core unit MSAENV472B updated to current equivalent release (MSMENV472) - minor editorial changes to unit titles - reduction in prerequisite unit requirement associated with some MEA units.
MEA50315	Diploma of Aviation Maintenance Management (Avionics)	MEA50318	Diploma of Aviation Maintenance Management (Avionics)	E	No change to vocational outcome. Core unit MEA133 revised to non-equivalent release (MEA153). Other minor changes to units listed in qualification: core unit MSAENV472B updated to current equivalent release (MSMENV472)

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					• minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units.
MEA50415	Diploma of Aviation Maintenance Management (Mechanical) (Release 1)	MEA50418	Diploma of Aviation Maintenance Management (Mechanical) (Release 1)	E	No change to vocational outcome. Core unit MEA133 revised to non-equivalent release (MEA153). Other minor changes to units listed in qualification: · core unit MSAENV472B updated to current equivalent release (MSMENV472) · reduction in prerequisite unit requirement associated with some MEA units · MEA731 Perform aircraft · weight control activities added to elective unit bank.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA50515	Diploma of Aeroskills (Non-Destructive Testing)	MEA50518	Diploma of Aeroskills (Non-Destructive Testing)	E	No change to vocational outcome. Core unit MEA133 revised to non-equivalent release (MEA153). Other minor changes to units listed in qualification: • core unit MSAENV472B updated to current equivalent release (MSMENV472) • elective unit TAEDEL301A revised to equivalent release (TAEDEL301) • update to current equivalent releases of MEA core and elective units • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units.
MEA50615	Diploma of Aeronautical Engineering (Release 1)	MEA50618	Diploma of Aeronautical Engineering (Release 1)	E	No change to vocational outcome. Core unit MEA133 revised to non-equivalent release (MEA153). Other minor changes to units listed in qualification: • core unit MSAENV472B updated to current equivalent release (MSMENV472) • minor editorial changes to unit titles • MEA731 Perform aircraft weight control activities

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					added to elective unit bank.
MEA50715	Diploma of Avionic Engineering	MEA50718	Diploma of Avionic Engineering	E	No change to vocational outcome. Minor change to units listed in qualification: • core unit MSAENV472B updated to current equivalent release (MSMENV472) • update to current equivalent releases of MEA core and elective units • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA60115	Advanced Diploma of Aviation Maintenance Management (Avionics)	MEA60118	Advanced Diploma of Aviation Maintenance Management (Avionics)	E	No change to vocational outcome. Core unit MEA124 revised to non-equivalent release (MEA144). Other minor changes to units listed in qualification: - core unit MSAENV672B updated to current equivalent release (MSMENV672) - elective unit PSPMNGT610A updated to current equivalent release (PSPMGT009) - minor editorial changes to unit titles - reduction in prerequisite unit requirement associated with some MEA units.
MEA60215	Advanced Diploma of Aviation Maintenance Management (Mechanical)	MEA60218	Advanced Diploma of Aviation Maintenance Management (Mechanical)	E	No change to vocational outcome. Core unit MEA124 revised to non-equivalent release (MEA144). Other minor changes to units listed in qualification: - core unit MSAENV672B updated to current equivalent release (MSMENV672) - elective unit PSPMNGT610A updated to current equivalent release (PSPMGT009) - minor editorial changes to unit titles

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					• reduction in prerequisite unit requirement associated with some MEA units • MEA731 Perform aircraft weight control activities added to elective unit bank.
MEA60315	Advanced Diploma of Aviation Non-Destructive Testing	MEA60318	Advanced Diploma of Aviation Non-Destructive Testing	E	No change to vocational outcome. Minor change to units listed in qualification: • core unit MSAENV672B updated to current equivalent release (MSMENV672) • elective units updated to current equivalent releases • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA60415	Advanced Diploma of Aeronautical Engineering	MEA60418	Advanced Diploma of Aeronautical Engineering	E	No change to vocational outcome. Core unit MEA133 revised to non-equivalent release (MEA153). Other minor changes to units listed in qualification: • core unit MSAENV672B updated to current equivalent release (MSMENV672) • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units • MEA731 Perform aircraft weight control activities added to elective unit bank.
MEA60515	Advanced Diploma of Avionic Engineering	MEA60518	Advanced Diploma of Avionic Engineering	E	No change to vocational outcome. Core unit MEA133 revised to non-equivalent release (MEA153). Other minor changes to units listed in qualification: • core unit MSAENV672B updated to current equivalent release (MSMENV672) • minor editorial changes to unit titles • reduction in prerequisite unit requirement associated with some MEA units.

MEA Release 1.4 qualification mapping information

MEA Aeroskills Training Package Release 1.3		MEA Aeroskills Training Package Release 1.4		Equiv. status	
Qual Code	Qual Title	Qual Code	Qual Title	E/N	Comments
MEA41015	Certificate IV in Aeroskills	MEA41015	Certificate IV in Aeroskills	E	Qualification description revised to comply with CASA licensing requirements. No change to outcomes.

MEA Release 1.3 qualification mapping information

No qualifications were added, removed or changed in the update of Release 1.2 to Release 1.3.

MEA Release 1.2 qualification mapping information

No qualifications were added, removed or changed in the update of Release 1.1 to Release 1.2.

MEA Release 1.1 qualification mapping information

MEA Aeroskills Training Package Release 1.0		MEA Aeroskills Training Package Release 1.1		Equiv. status	
Qual Code	Qual Title	Qual Code	Qual Title	E/N	Comments
MEA50215	Diploma of Aeroskills (Mechanical)	MEA50215	Diploma of Aeroskills (Mechanical)	E	Error in total core Certificate IV units required for B1 Licence subcategories corrected from 18 to 17.
MEA60315	Advanced Diploma of Aviation Non-Destructive	MEA60315	Advanced Diploma of Aviation Non-Destructive	E	Error in summary of total number of units required corrected from 41/50 to 39/48.

Appendix 6: MEA skill sets mapping

Key: E = Equivalent, N = Non-equivalent D = Deleted

Skill sets that are not mentioned in any table were not changed in the release being mapped.

MEA Release 6.0 skill set mapping information

Release 6.0 to Release 5.0

MEA Aeroskills Training Package Release 6.0		MEA Aeroskills Training Package Release 5.0		Equiv. status	
Skill Set Code	Skill Set Title	Skill Set Code	Skill Set Title	E/N	Comments
MEASS00630	LME035 Airframe - B1 Licence Exclusion E14 Removal	MEASS00305	LME035 Airframe - B1 Licence Exclusion E14 Removal	E	Release 1. Equivalent. Description added. Elective unit updated from MEA362 Maintain aircraft vapour cycle air conditioning systems to MEAMEC0077 Maintain aircraft vapour cycle air conditioning systems

MEA Release 5.0 skill set mapping information

Release 5.0 to Release 4.0

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
Skill Set Code	Skill Set Title	Skill Set Code	Skill Set Title	E/N	Comments
MEASS00458	AMW001 Electrical component repair/overhaul	MEASS00245	AMW001 Electrical component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00459	AMW002 Mechanical and	MEASS00246	AMW002 Mechanical and electro-	E	Change the skillset code

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
	electro-mechanical instrument component repair/overhaul		mechanical instrument component repair/overhaul		and updated unit codes
MEASS00460	AMW003 Aircraft display, control and distribution system component repair/overhaul	MEASS00247	AMW003 Aircraft display, control and distribution system component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00461	AMW004 Oxygen system component repair/overhaul	MEASS00248	AMW004 Oxygen system component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00462	AMW005 Aircraft radio frequency communication and navigation system component repair/overhaul	MEASS00249	AMW005 Aircraft radio frequency communication and navigation system component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00463	AMW006 Aircraft pulse system component repair/overhaul	MEASS00250	AMW006 Aircraft pulse system component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00464	AMW007 Aircraft audio and visual system and reproducer repair/overhaul	MEASS00251	AMW007 Aircraft audio and visual system and reproducer repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00465	AMW008 Hydraulic system component repair/overhaul	MEASS00252	AMW008 Hydraulic system component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00466	AMW009 Electro- hydraulic component repair/overhaul	MEASS00253	AMW009 Electro- hydraulic component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00467	AMW010 Pneumatic system component repair/overhaul	MEASS00254	AMW010 Pneumatic system component repair/overhaul	E	Change the skillset code and updated unit codes

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
MEASS00468	AMW011 Electro-pneumatic component repair/overhaul	MEASS00255	AMW011 Electro-pneumatic component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00469	AMW012 Fuel system component repair/overhaul	MEASS00256	AMW012 Fuel system component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00470	AMW013 Gas turbine engine air inlet and compressor module/component repair/overhaul	MEASS00257	AMW013 Gas turbine engine air inlet and compressor module/component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00471	AMW014 Gas turbine engine combustion section module/component repair/overhaul	MEASS00258	AMW014 Gas turbine engine combustion section module/component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00472	AMW015 Gas turbine engine turbine and exhaust module/component repair/overhaul	MEASS00259	AMW015 Gas turbine engine turbine and exhaust module/component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00473	AMW016 Gas turbine engine ancillary section module/component repair/overhaul	MEASS00260	AMW016 Gas turbine engine ancillary section module/component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00474	AMW017 Piston engine disassembly for repair/overhaul	MEASS00261	AMW017 Piston engine disassembly for repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00475	AMW018 Repair and/or overhaul aircraft piston engine cylinder	MEASS00262	AMW018 Repair and/or overhaul aircraft piston engine cylinder assembly components	E	Change the skillset code and updated unit codes

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
	assembly components				
MEASS00476	AMW019 Repair and/or overhaul aircraft piston engine crankcase assembly components	MEASS00263	AMW019 Repair and/or overhaul aircraft piston engine crankcase assembly components	E	Change the skillset code and updated unit codes
MEASS00477	AMW020 Reassemble aircraft piston engines	MEASS00264	AMW020 Reassemble aircraft piston engines	E	Change the skillset code and updated unit codes
MEASS00478	AMW021 Assemble aircraft piston engine quick engine change unit	MEASS00265	AMW021 Assemble aircraft piston engine quick engine change unit	E	Change the skillset code and updated unit codes
MEASS00479	AMW022 Test aircraft piston engines after repair or overhaul	MEASS00266	AMW022 Test aircraft piston engines after repair or overhaul	E	Change the skillset code and updated unit codes
MEASS00480	AMW023 Propeller repair/overhaul	MEASS00267	AMW023 Propeller repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00481	AMW024 Rotary wing dynamic component repair/overhaul	MEASS00268	AMW024 Rotary wing dynamic component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00482	AMW025 Mechanical system component repair/overhaul	MEASS00269	AMW025 Mechanical system component repair/overhaul	E	Change the skillset code and updated unit codes
MEASS00483	AMW026 Composite structure maintenance	MEASS00270	AMW026 Composite structure maintenance	E	Change the skillset code and updated unit codes
MEASS00561	MTA001 Aircraft egress system maintenance	MEASS00348	MTA001 Aircraft egress system maintenance	E	Change the skillset code

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
					and updated unit codes
MEASS00563	MTA003 Borescope inspection approval	MEASS00350	MTA003 Borescope inspection approval	E	Change the skillset code and updated unit codes
MEASS00564	MTA004 Aircraft composite structure repair/modification using hot and cold bonding	MEASS00351	MTA004 Aircraft composite structure repair/modification using hot and cold bonding	E	Change the skillset code and updated unit codes
MEASS00565	MTA005 Aircraft composite structure repair/modification using cold bonding only	MEASS00352	MTA005 Aircraft composite structure repair/modification using cold bonding only	E	Change the skillset code and updated unit codes
MEASS00566	MTA006 Aircraft welding using the gas welding process - aluminium alloys	MEASS00353	MTA006 Aircraft welding using the gas welding process - aluminium alloys	E	Change the skillset code and updated unit codes
MEASS00567	MTA007 Aircraft welding using the gas welding process - magnesium alloys	MEASS00354	MTA007 Aircraft welding using the gas welding process - magnesium alloys	E	Change the skillset code and updated unit codes
MEASS00568	MTA008 Aircraft welding using the gas welding process - carbon and low alloy steels	MEASS00355	MTA008 Aircraft welding using the gas welding process - carbon and low alloy steels	E	Change the skillset code and updated unit codes
MEASS00569	MTA009 Aircraft welding using the gas welding process - corrosion and heat resisting steels	MEASS00356	MTA009 Aircraft welding using the gas welding process - corrosion and heat resisting steels	E	Change the skillset code and updated unit codes

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
MEASS00570	MTA010 Aircraft welding using the gas welding process - nickel alloys	MEASS00357	MTA010 Aircraft welding using the gas welding process - nickel alloys	E	Change the skillset code and updated unit codes
MEASS00571	MTA011 Aircraft welding using the gas welding process - copper based alloys	MEASS00358	MTA011 Aircraft welding using the gas welding process - copper based alloys	E	Change the skillset code and updated unit codes
MEASS00572	MTA012 Aircraft welding using the gas welding process - titanium alloys	MEASS00359	MTA012 Aircraft welding using the gas welding process - titanium alloys	E	Change the skillset code and updated unit codes
MEASS00573	MTA013 Aircraft welding using the braze welding process - aluminium alloys	MEASS00360	MTA013 Aircraft welding using the braze welding process - aluminium alloys	E	Change the skillset code and updated unit codes
MEASS00574	MTA014 Aircraft welding using the braze welding process - magnesium alloys	MEASS00361	MTA014 Aircraft welding using the braze welding process - magnesium alloys	E	Change the skillset code and updated unit codes
MEASS00575	MTA015 Aircraft welding using the braze welding process - carbon and low alloy steels	MEASS00362	MTA015 Aircraft welding using the braze welding process - carbon and low alloy steels	E	Change the skillset code and updated unit codes
MEASS00576	MTA016 Aircraft welding using the braze welding process - corrosion and heat resisting steels	MEASS00363	MTA016 Aircraft welding using the braze welding process - corrosion and heat resisting steels	E	Change the skillset code and updated unit codes
MEASS00577	MTA017 Aircraft welding using the braze welding	MEASS00364	MTA017 Aircraft welding using the braze welding	E	Change the skillset code

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
	process - nickel alloys		process - nickel alloys		and updated unit codes
MEASS00578	MTA018 Aircraft welding using the braze welding process - copper based alloys	MEASS00365	MTA018 Aircraft welding using the braze welding process - copper based alloys	E	Change the skillset code and updated unit codes
MEASS00579	MTA019 Aircraft welding using the braze welding process - titanium alloys	MEASS00366	MTA019 Aircraft welding using the braze welding process - titanium alloys	E	Change the skillset code and updated unit codes
MEASS00580	MTA020 Aircraft welding using the gas metal arc welding process - aluminium alloys	MEASS00367	MTA020 Aircraft welding using the gas metal arc welding process - aluminium alloys	E	Change the skillset code and updated unit codes
MEASS00581	MTA021 Aircraft welding using the gas metal arc welding process - magnesium alloys	MEASS00368	MTA021 Aircraft welding using the gas metal arc welding process - magnesium alloys	E	Change the skillset code and updated unit codes
MEASS00582	MTA022 Aircraft welding using the gas metal arc welding process - carbon and low alloy steels	MEASS00369	MTA022 Aircraft welding using the gas metal arc welding process - carbon and low alloy steels	E	Change the skillset code and updated unit codes
MEASS00583	MTA023 Aircraft welding using the gas metal arc welding process - corrosion and heat resisting steel	MEASS00370	MTA023 Aircraft welding using the gas metal arc welding process - corrosion and heat resisting steel	E	Change the skillset code and updated unit codes
MEASS00584	MTA024 Aircraft welding using the gas metal arc welding process - nickel alloys	MEASS00371	MTA024 Aircraft welding using the gas metal arc welding process - nickel alloys	E	Change the skillset code and updated unit codes

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
MEASS00585	MTA025 Aircraft welding using the gas metal arc welding process - copper based alloys	MEASS00372	MTA025 Aircraft welding using the gas metal arc welding process - copper based alloys	E	Change the skillset code and updated unit codes
MEASS00586	MTA026 Aircraft welding using the gas metal arc welding process - titanium alloys	MEASS00373	MTA026 Aircraft welding using the gas metal arc welding process - titanium alloys	E	Change the skillset code and updated unit codes
MEASS00587	MTA027 Aircraft welding using the gas tungsten arc welding process - aluminium alloys	MEASS00374	MTA027 Aircraft welding using the gas tungsten arc welding process - aluminium alloys	E	Change the skillset code and updated unit codes
MEASS00588	MTA028 Aircraft welding using the gas tungsten arc welding process - magnesium alloys	MEASS00375	MTA028 Aircraft welding using the gas tungsten arc welding process - magnesium alloys	E	Change the skillset code and updated unit codes
MEASS00589	MTA029 Aircraft welding using the gas tungsten arc welding process - carbon and low alloy steels	MEASS00376	MTA029 Aircraft welding using the gas tungsten arc welding process - carbon and low alloy steels	E	Change the skillset code and updated unit codes
MEASS00590	MTA030 Aircraft welding using gas tungsten arc welding process - corrosion and heat resisting steel	MEASS00377	MTA030 Aircraft welding using gas tungsten arc welding process - corrosion and heat resisting steel	E	Change the skillset code and updated unit codes
MEASS00591	MTA031 Aircraft welding using the gas tungsten arc welding process - nickel alloys	MEASS00378	MTA031 Aircraft welding using the gas tungsten arc welding process - nickel alloys	E	Change the skillset code and updated unit codes
MEASS00592	MTA032 Aircraft welding using the plasma arc	MEASS00379	MTA032 Aircraft welding using the plasma arc welding	E	Change the skillset code

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
	welding process - aluminium alloys		process - aluminium alloys		and updated unit codes
MEASS00593	MTA033 Aircraft welding using the plasma arc welding process - magnesium alloys	MEASS00380	MTA033 Aircraft welding using the plasma arc welding process - magnesium alloys	E	Change the skillset code and updated unit codes
MEASS00594	MTA034 Aircraft welding using the plasma arc welding process - carbon and low alloy steels	MEASS00381	MTA034 Aircraft welding using the plasma arc welding process - carbon and low alloy steels	E	Change the skillset code and updated unit codes
MEASS00595	MTA035 Aircraft welding using the plasma arc welding process - corrosion and heat resisting steels	MEASS00382	MTA035 Aircraft welding using the plasma arc welding process - corrosion and heat resisting steels	E	Change the skillset code and updated unit codes
MEASS00596	MTA036 Aircraft welding using the plasma arc welding process - nickel alloys	MEASS00383	MTA036 Aircraft welding using the plasma arc welding process - nickel alloys	E	Change the skillset code and updated unit codes
MEASS00597	MTA037 Aircraft welding using the plasma arc welding process - copper based alloys	MEASS00384	MTA037 Aircraft welding using the plasma arc welding process - copper based alloys	E	Change the skillset code and updated unit codes
MEASS00598	MTA038 Aircraft welding using the plasma arc welding process - titanium alloys	MEASS00385	MTA038 Aircraft welding using the plasma arc welding process - titanium alloys	E	Change the skillset code and updated unit codes
MEASS00599	MTA039 Aircraft welding using the manual metal arc welding process - aluminium alloys	MEASS00386	MTA039 Aircraft welding using the manual metal arc welding process - aluminium alloys	E	Change the skillset code and updated unit codes

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
MEASS00600	MTA040 Aircraft welding using the manual metal arc welding process - magnesium alloys	MEASS00387	MTA040 Aircraft welding using the manual metal arc welding process - magnesium alloys	E	Change the skillset code and updated unit codes
MEASS00601	MTA041 Aircraft welding using the manual metal arc welding process - carbon and low alloy steels	MEASS00388	MTA041 Aircraft welding using the manual metal arc welding process - carbon and low alloy steels	E	Change the skillset code and updated unit codes
MEASS00602	MTA042 Aircraft welding using manual metal arc welding process - corrosion and heat resisting steels	MEASS00389	MTA042 Aircraft welding using manual metal arc welding process - corrosion and heat resisting steels	E	Change the skillset code and updated unit codes
MEASS00603	MTA043 Aircraft welding using the manual metal arc welding process - nickel alloys	MEASS00390	MTA043 Aircraft welding using the manual metal arc welding process - nickel alloys	E	Change the skillset code and updated unit codes
MEASS00604	MTA044 Aircraft welding using the manual metal arc welding process - copper based alloys	MEASS00391	MTA044 Aircraft welding using the manual metal arc welding process - copper based alloys	E	Change the skillset code and updated unit codes
MEASS00605	MTA045 Aircraft welding using the manual metal arc welding process - titanium alloys	MEASS00392	MTA045 Aircraft welding using the manual metal arc welding process - titanium alloys	E	Change the skillset code and updated unit codes
MEASS00615	MTA055 Basic radiographic inspection approval for aerospace	MEASS00402	MTA055 Basic radiographic inspection approval for aerospace	E	Change the skillset code and updated unit codes

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
MEASS00616	MTA056 Electroplate aeronautical product component parts	MEASS00403	MTA056 Electroplate aeronautical product component parts	E	Change the skillset code and updated unit codes
MEASS00617	MTA057 Produce anodised film on aluminium alloy components	MEASS00404	MTA057 Produce anodised film on aluminium alloy components	E	Change the skillset code and updated unit codes
MEASS00618	MTA058 Metal spray aeronautical product component parts	MEASS00405	MTA058 Metal spray aeronautical product component parts	E	Change the skillset code and updated unit codes
MEASS00619	MTA059 Machine aeronautical product component parts (general)	MEASS00406	MTA059 Machine aeronautical product component parts (general)	E	Change the skillset code and updated unit codes
MEASS00620	MTA060 Grind aeronautical product component parts	MEASS00407	MTA060 Grind aeronautical product component parts	E	Change the skillset code and updated unit codes
MEASS00621	MTA061 Precision jig boring of aeronautical product component parts	MEASS00408	MTA061 Precision jig boring of aeronautical product component parts	E	Change the skillset code and updated unit codes
MEASS00622	MTA062 Complex milling of aeronautical product component parts	MEASS00409	MTA062 Complex milling of aeronautical product component parts	E	Change the skillset code and updated unit codes
MEASS00623	MTA063 Machine aeronautical product component parts using horizontal and/or vertical boring machines	MEASS00410	MTA063 Machine aeronautical product component parts using horizontal and/or vertical boring machines	E	Change the skillset code and updated unit codes

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
MEASS00624	MTA064 Machine aeronautical product component parts using NC/CNC machines	MEASS00411	MTA064 Machine aeronautical product component parts using NC/CNC machines	E	Change the skillset code and updated unit codes
MEASS00625	MTA065 Machine aeronautical product component parts using NC/CNC machining centres	MEASS00412	MTA065 Machine aeronautical product component parts using NC/CNC machining centres	E	Change the skillset code and updated unit codes
MEASS00626	MTA066 Machine plastic aeronautical product component parts	MEASS00413	MTA066 Machine plastic aeronautical product component parts	E	Change the skillset code and updated unit codes
MEASS00627	MTA067 Aeronautical product component parts - metal spinning lathe operations	MEASS00414	MTA067 Aeronautical product component parts - metal spinning lathe operations	E	Change the skillset code and updated unit codes
MEASS00629	MTA069 Aircraft tyre retreading (advanced)	MEASS00416	MTA069 Aircraft tyre retreading (advanced)	E	Change the skillset code and updated unit codes
		MEASS00415	MTA068 Aircraft tyre retreading (basic)	D	Skill set deleted
		MEASS00417	SAL001 B1 Small aircraft elementary maintenance	D	Skill set deleted
		MEASS00418	SAL002 Mechanical/Avionic - B1 and B2 Electrical systems multi-generator - Rating 2	D	Skill set deleted
		MEASS00419	SAL003 Mechanical - B1.2 Wooden structures - Rating 3	D	Skill set deleted

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
		MEASS00420	SAL004 Mechanical - B1.2 Fabric surfaces - Rating 4		Skill set deleted
		MEASS00421	SAL005 Mechanical - B1 Hydraulic systems - Rating 5		Skill set deleted
		MEASS00422	SAL006 Mechanical - B1 Vapour cycle air conditioning systems - Rating 6A		Skill set deleted
		MEASS00423	SAL007 Mechanical - B1.1 and B1.3 Air cycle air conditioning systems - Rating 6B		Skill set deleted
		MEASS00424	SAL008 Mechanical/Avionics - B1 and B2 Oxygen systems - Rating 8		Skill set deleted
		MEASS00425	SAL009 Mechanical - B1.1 and B1.2 Pressurisation and pneumatic systems - Rating 10		Skill set deleted
		MEASS00426	SAL010 Mechanical - B1.3 and B1.4 Helicopter powered flight control systems - Rating 11		Skill set deleted
		MEASS00427	SAL011 Mechanical - B1 Boosted induction systems - Rating S		Skill set deleted
		MEASS00428	SAL012 Mechanical - B1.2 Constant speed and variable pitch propeller - Rating V		Skill set deleted
		MEASS00429	SAL013 Avionics - B2 Electrical 1 Rating		Skill set deleted

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
		MEASS00430	SAL014 Avionics - B2 Instrument 1 Rating		Skill set deleted
		MEASS00431	SAL015 Avionics - B2 Radio 1 Rating		Skill set deleted
		MEASS00432	SAL016 Avionics - B2 Autopilot and flight control systems - Aeroplane - Rating 12		Skill set deleted
		MEASS00433	SAL017 Avionics - B2 Autopilot and flight control systems - Helicopter - Rating 13		Skill set deleted
		MEASS00434	SAL018 Avionics - B2 Glass cockpit - Rating 14		Skill set deleted
		MEASS00435	SAL019 Avionics - B2 Navigation systems - Rating 15		Skill set deleted
		MEASS00436	SAL020 Avionics - B2 Flight management systems - Rating 16		Skill set deleted
		MEASS00437	SAL021 Avionics - Inertial navigation systems - Rating 17		Skill set deleted
		MEASS00438	SAL022 Avionics - B2 Secondary radar - Rating 18		Skill set deleted
		MEASS00439	SAL023 Avionics - B2 Weather radar - Rating 19		Skill set deleted
		MEASS00440	SAL024 Avionics - B2 Cockpit voice recorder - Rating 20		Skill set deleted

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
		MEASS00441	SAL025 Avionics - B2 Flight data recorder systems - Rating 21		Skill set deleted
		MEASS00442	SAL026 Avionics - B2 High frequency radio systems - Rating 22		Skill set deleted
		MEASS00443	SAL027 B1.1 Removal of small aircraft limitation		Skill set deleted
		MEASS00444	SAL028 B1.3 Removal of small aircraft limitation		Skill set deleted
		MEASS00445	SAL029 B2 Removal of small aircraft limitation		Skill set deleted
		MEASS00446	SAL030 Attainment of a B1.2 licence by holders of a B1.1 small aircraft licence		Skill set deleted
		MEASS00447	SAL031 Attainment of a B1.3 licence by holders of a B1.1 small aircraft licence		Skill set deleted
		MEASS00448	SAL032 Attainment of a B1.4 licence by holders of a B1.1 small aircraft licence		Skill set deleted
		MEASS00449	SAL033 Attainment of a B1.1 small aircraft licence by holders of a B1.2 licence		Skill set deleted
		MEASS00450	SAL034 Attainment of a B1.3 small aircraft licence by holders of a B1.2 licence		Skill set deleted

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
		MEASS00451	SAL035 Attainment of a B1.4 licence by holders of a B1.2 licence		Skill set deleted
		MEASS00452	SAL036 Attainment of a B1.1 small aircraft licence by holders of a B1.3 small aircraft licence		Skill set deleted
		MEASS00453	SAL037 Attainment of a B1.2 licence by holders of a B1.3 small aircraft licence		Skill set deleted
		MEASS00454	SAL038 Attainment of a B1.4 licence by holders of a B1.3 small aircraft licence		Skill set deleted
		MEASS00455	SAL039 Attainment of a B1.1 small aircraft licence by holders of a B1.4 licence		Skill set deleted
		MEASS00456	SAL040 Attainment of a B1.2 licence by holders of a B1.4 licence		Skill set deleted
		MEASS00457	SAL041 Attainment of a B1.3 small aircraft licence by holders of a B1.4 licence		Skill set deleted

MEA Release 4.0 skill set mapping information

No skill sets were added, removed or changed in the update of Release 3.0 to Release 4.0.

MEA Release 3.0 skill set mapping information

No skill sets were added, removed or changed in the update of Release 2.0 to Release 3.0.

MEA Release 2.0 skill set mapping information

MEA Aeroskills Training Package Release 1.0		MEA Aeroskills Training Package Release 1.1		Equiv. status	
Skill Set Code	Skill Set Title	Skill Set Code	Skill Set Title	E/N	Comments
MEASS00348	MTA001 Aircraft egress system maintenance	MEASS00348	MTA001 Aircraft egress system maintenance	E	No change to vocational outcome. Minor change to meet regulatory requirements. Imported unit updated to current equivalent Release. Minor editorial changes to two listed MEA unit titles.

MEA Release 1.4 skill set mapping information

No skill sets were added, removed or changed in the update of Release 1.3 to Release 1.4.

MEA Release 1.3 skill set mapping information

No skill sets were added, removed or changed in the update of Release 1.2 to Release 1.3.

MEA Release 1.2 skill set mapping information

41 new skill sets using existing endorsed units were added in the update of Release 1.1 to Release 1.2.

MEA Release 1.1 skill set mapping information

172 new skill sets using existing endorsed units were added in the update of Release 1.0 to Release 1.1.

Appendix 7: MEA unit of competency mapping

Key: E = Equivalent, N = Non-equivalent, D = Deleted

Units that are not mentioned in any table were not changed in the release being mapped.

MEA Release 6.0 unit of competency mapping information

Release 6.0 to Release 5.0

MEA Aeroskills Training Package Release 6.0		MEA Aeroskills Training Package Release 5.0		Equiv. status	
Unit Code	Unit Title	Unit Code	Unit Title	E/N	Comments
MEAMEC0077	Maintain aircraft vapour cycle air conditioning systems	MEA362	Maintain aircraft vapour cycle air conditioning systems	E	Application • Simplified. • Refrigerant regulatory requirements moved to Assessment Conditions. Elements and Performance Criteria • Performance Criteria syntax changed: 'check X and configure Y' instead of 'X is checked, and Y is configured'. • MSDS changed to SDS. • Most conditionals ('where required', 'where necessary') removed. • Performance Criterion 3.3 'Specialist advice is obtained, where required, to assist with the

MEA Aeroskills Training Package Release 6.0		MEA Aeroskills Training Package Release 5.0		Equiv. status	
					troubleshooting process' has been removed. Foundation Skills • Reading, writing and numeracy skills added Range of Conditions • Removed. Content moved to Performance Evidence Performance Evidence • 'maintain aircraft vapour cycle air conditioning systems on at least one (1) component in at least four (4) of the following groups' • Content from Range of Conditions and Assessment Conditions merged with content in this field. Assessment Conditions • Some content moved to the Performance Evidence field. • Refrigerant handling licence

MEA Aeroskills Training Package Release 6.0		MEA Aeroskills Training Package Release 5.0		Equiv. status	
					requirements added

MEA Release 5.0 unit of competency mapping information

Release 5.0 to Release 4.0

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv. status	
Unit Code	Unit Title	Unit Code	Unit Title	E/N	Comments
MEAARM0001	Maintain aircraft egress systems	MEA601	Maintain aircraft egress systems	E	Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA601 Maintain aircraft egress systems
MEAARM0002	Remove and install aircraft stores management system components	MEA602	Remove and install aircraft stores management system components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA602 Remove and install aircraft stores management system components
MEAARM0003	Remove and install aircraft stores suspension system components	MEA603	Remove and install aircraft stores suspension system components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA603 Remove and install aircraft stores suspension system components
MEAARM0004	Inspect, test and troubleshoot aircraft stores management systems and components	MEA604	Inspect, test and troubleshoot aircraft stores management systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Requirements clarified. Supersedes and is equivalent to MEA604 Inspect, test and troubleshoot management systems and components
MEAARM0005	Inspect, test and troubleshoot aircraft stores suspension systems and components	MEA605	Inspect, test and troubleshoot aircraft stores suspension systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA605 Inspect, test and troubleshoot aircraft stores suspension systems and components
MEAAVI0002	Remove and install basic aircraft electrical system components	MEA202	Remove and install basic aircraft electrical system components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					clarified. Supersedes and is equivalent to MEA202 Remove and install basic aircraft electrical system components
MEAAVI0004	Remove and install basic aircraft instrument system components	MEA204	Remove and install basic aircraft instrument system components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA204 Remove and install basic aircraft instrument system components
MEAAVI0008	Inspect, test and troubleshoot basic aircraft electrical systems and components	MEA210	Inspect, test and troubleshoot basic aircraft electrical systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					MEA210 Inspect, test and troubleshoot basic aircraft electrical systems and components
MEAAVI0009	Inspect, test and troubleshoot basic aircraft instrument systems and components	MEA212	Inspect, test and troubleshoot basic aircraft instrument systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA212 Inspect, test and troubleshoot basic aircraft instrument systems and components
MEAAVI0010	Inspect, test and troubleshoot advanced aircraft instrument systems and components	MEA213	Inspect, test and troubleshoot advanced aircraft instrument systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA213 Inspect, test and troubleshoot advanced aircraft instrument systems and components

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEAAVI0011	Inspect, test and troubleshoot aircraft basic communication and radio navigation systems and components	MEA214	Inspect, test and troubleshoot aircraft basic communication and radio navigation systems and components	E	Release 1. Unit title error amended. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and equivalent to MEA214 Inspect, test and troubleshoot aircraft basic communication and radio navigation systems and components
MEAAVI0012	Inspect, test and troubleshoot advanced aircraft communication systems and components	MEA215	Inspect, test and troubleshoot advanced aircraft communications systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA215 Inspect, test and troubleshoot

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					advanced aircraft communications systems and components
MEAAVI0013	Inspect, test and troubleshoot instrument landing systems and components	MEA216	Inspect, test and troubleshoot instrument landing systems and components	E	Release 3. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA216 Inspect, test and troubleshoot instrument landing systems and components
MEAAVI0014	Inspect, test and troubleshoot fixed wing autopilot systems and components	MEA217	Inspect, test and troubleshoot fixed wing autopilot systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA217 Inspect, test and troubleshoot fixed wing autopilot systems and components

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEAAVI0015	Inspect, test and troubleshoot rotary wing autopilot systems and components	MEA218	Inspect, test and troubleshoot rotary wing autopilot systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA218 Inspect, test and troubleshoot rotary wing autopilot systems
MEAAVI0017	Inspect, test and troubleshoot aircraft primary radar systems and components	MEA220	Inspect, test and troubleshoot aircraft primary radar systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA220 Inspect, test and troubleshoot aircraft primary radar systems and components

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEAAVI0018	Inspect, test and troubleshoot aircraft secondary radar systems and components	MEA221	Inspect, test and troubleshoot aircraft secondary radar systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA221 Inspect, test and troubleshoot aircraft secondary radar systems and components.
MEAAVI0030	Inspect, test and troubleshoot aircraft inertial navigation and reference systems and components	MEA233	Inspect, test and troubleshoot aircraft inertial navigation and reference systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA233 Inspect, test and troubleshoot aircraft inertial navigation and

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					reference systems and components
MEA231	Inspect, test and troubleshoot aircraft global navigation systems and components	MEA234	Inspect, test and troubleshoot aircraft global navigation systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA234 Inspect, test and troubleshoot aircraft global navigation systems and components.
MEA233	Perform routine removal and installation of miscellaneous aircraft electrical hardware or components	MEA238	Perform routine removal and installation of miscellaneous aircraft electrical hardware/components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA238 Perform routine removal and installation of

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					miscellaneous aircraft electrical hardware/components
MEAAVI0034	Fabricate aircraft electrical looms and harnesses	MEA239	Fabricate aircraft electrical looms and harnesses	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA239 Fabricate aircraft electrical looms and harnesses
MEAAVI0037	Test, align and troubleshoot aircraft synchro and servo system components	MEA252	Test, align and troubleshoot aircraft synchro and servo system components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA252 Test, align and troubleshoot aircraft synchro and

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					servo system components
MEAAVI0038	Use electronic test equipment	MEA261	Use electronic test equipment	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA261 Use electronic test equipment
MEAAVI0039	Modify and repair aircraft component single-layer printed circuit boards	MEA262	Modify/repair aircraft component single layer printed circuit boards	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA262 Modify/repair aircraft component single layer printed circuit boards

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEAAVI0040	Modify and repair aircraft component multi-layer printed circuit boards	MEA263	Modify/repair aircraft component multi-layer printed circuit boards	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA263 Modify/repair aircraft component multi-layer printed circuit boards
MEAAVI0043	Terminate and repair aircraft optical fibre cable	MEA266	Terminate and repair aircraft optical fibre cable	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA266 Terminate and repair aircraft optical fibre cable
MEAAVI0044	Maintain basic light aircraft	MEA274	Maintain basic light aircraft electrical	E	Release 1. Application changed.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
	electrical systems and components		systems and components		Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA274 Maintain basic light aircraft electrical systems and components
MEAAVI0045	Maintain basic light aircraft instrument systems and components	MEA275	Maintain basic light aircraft instrument systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA275 Maintain basic light aircraft instrument systems and components
MEAAVI0046	Maintain basic aircraft communication and radio	MEA276	Maintain basic aircraft communication and radio navigation	E	Release 1. Application changed. Elements and Performance Criteria

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
	navigation systems and components		systems and components		changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA276 Maintain basic aircraft communication and radio navigation systems and components
MEAAVI0047	Maintain twin-engine aircraft electrical systems and components	MEA277	Maintain twin engine aircraft electrical systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA277 Maintain twin engine aircraft electrical systems and components.
MEAAVI0048	Inspect, test and troubleshoot aircraft	MEA278	Inspect, test and troubleshoot instrument display	E	Release 1. Application changed. Elements and Performance Criteria

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
	instrument display systems and components		systems and components		changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA278 Inspect, test and troubleshoot instrument display systems and components
MEAAVI0049	Inspect, test and troubleshoot full authority digital engine control systems	MEA279	Inspect, test and troubleshoot full authority digital engine control systems	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA279 Inspect, test and troubleshoot full authority digital engine control systems
MEAAVI0050	Inspect, test and troubleshoot flight	MEA280	Inspect, test and troubleshoot flight management systems and components	E	Release 1. Application changed. Elements and Performance Criteria

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
	management systems and components				changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA280 Inspect, test and troubleshoot flight management systems and components
MEAAVI0051	Maintain light aircraft AC powered instrument systems and components	MEA281	Maintain light aircraft AC powered instrument systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA281 Maintain light aircraft AC powered instrument systems and components
MEAAVI0052	Repair and overhaul aircraft pulse	MEA282	Repair or overhaul aircraft pulse system components	E	Release 1. Application changed. Elements and Performance Criteria

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
	system components				changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA282 Repair or overhaul aircraft pulse system components
MEAAVI0053	Repair and overhaul aircraft display, control and distribution system components	MEA283	Repair or overhaul aircraft display, control and distribution system components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA283 Repair or overhaul aircraft display, control and distribution system components.
MEAAVI0054	Repair and overhaul aircraft instrument system	MEA284	Repair or overhaul aircraft instrument system components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA284 Repair or overhaul aircraft instrument system components
MEAAVI0055	Repair and overhaul aircraft radio frequency	MEA285	Repair or overhaul aircraft radio frequency communication and navigation system components	E	Release 2. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA285 Repair or overhaul aircraft radio frequency communication and navigation system components
MEAAVI0056	Repair and overhaul aircraft electrical and electro-	MEA286	Repair or overhaul aircraft electrical/electro-mechanical components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
	mechanical components				Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA286 Repair or overhaul aircraft electrical/electro-mechanical components
MEAAVI0057	Repair and overhaul aircraft oxygen system	MEA287	Repair or overhaul aircraft oxygen system components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA287 Repair or overhaul aircraft oxygen system components
MEAAVI0058	Repair and overhaul aircraft audio and visual systems and reproducers	MEA288	Repair or overhaul aircraft audio and visual systems and reproducers	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA288 Repair or overhaul aircraft audio and visual systems and reproducers
MEAAVI0059	Fit avionic modification sheet metal components	MEA290	Fit avionic modification sheet metal components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA290 Fit avionic modification sheet metal components
MEAAVI0060	Inspect, test and troubleshoot fixed wing single-axis autopilot systems and components	MEA291	Inspect, test and troubleshoot fixed wing single axis autopilot systems and components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					clarified. Supersedes and is equivalent to MEA291 Inspect, test and troubleshoot fixed wing single axis autopilot systems and components
MEACOM0005	Certify aeronautical product maintenance	MEA114	Certify aeronautical product maintenance	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA114 Certify aeronautical product maintenance
MEACOM0006	Plan and implement aeronautical product maintenance activities	MEA115	Plan and implement aeronautical product maintenance activities	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA115 Plan and implement aeronautical product maintenance activities.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEACOM001 1	Manage an aviation maintenance quality system	MEA120	Manage an aviation maintenance quality system	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA120 Manage an aviation maintenance quality system
MEACOM001 2	Manage aviation maintenance work environment policy and practices	MEA123	Manage aviation maintenance work environment policy and practices	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA123 Manage aviation maintenance work environment policy and practices.
MEACOM001 3	Develop aviation maintenance personnel	MEA125	Develop aviation maintenance personnel	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA125 Develop aviation maintenance personnel.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEACOM001 4	Manage aircraft maintenance activities	MEA12 6	Manage aircraft maintenance activities	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA126 Manage aircraft maintenance activities
MEACOM001 5	Provide technical advice in the maintenance and management of aircraft and aeronautical product	MEA12 7	Provide technical advice in the maintenance and management of aircraft and aeronautical product	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA127 Provide technical advice in the maintenance and management of aircraft and aeronautical product
MEACOM001 6	Provide engineering advice for modifying, maintaining and managing aircraft systems	MEA12 8	Provide engineering advice in the modification, maintenance and management of aircraft systems	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA128 Provide engineering advice in the modification,

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					maintenance and management of aircraft systems
MEACOM0017	Investigate technical aspects of aviation occurrences	MEA129	Investigate technical aspects of aviation occurrences	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA129 Investigate technical aspects of aviation occurrences.
MEACOM0018	Manage deployed and detached aviation maintenance activities	MEA130	Manage deployed/detached aviation maintenance activities	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA130 Manage deployed/detached aviation maintenance activities
MEACOM0019	Manage the custody, transfer and disposal of aircraft, aeronautical product and support equipment	MEA131	Manage the custody, transfer and disposal of aircraft, aeronautical product and support equipment	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA131 Manage the custody, transfer and

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					disposal of aircraft, aeronautical product and support equipment
MEACOM0020	Manage budgetary resources in the aviation maintenance environment	MEA132	Manage budgetary resources in the aviation maintenance environment	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA132 Manage budgetary resources in the aviation maintenance environment
MEACOM0021	Establish, maintain and evaluate the organisation's work health and safety system	MEA134	Establish, maintain and evaluate the organisation's work health and safety system	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA134 Establish, maintain and evaluate the organisation's work health and safety system
MEACOM0022	Use computers in aviation maintenance-related integrated logistic support activities	MEA135	Use computers in aviation maintenance-related integrated logistic support activities	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					clarified. Supersedes and is equivalent to MEA135 Use computers in aviation maintenance-related integrated logistic support activities
MEACOM0023	Perform aviation maintenance-related integrated logistic support management activities	MEA139	Perform aviation maintenance-related integrated logistic support management activities	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA139 Perform aviation maintenance-related integrated logistic support management activities
MEACOM0024	Supervise aviation maintenance teams and perform maintenance quality inspections	MEA140	Supervise aviation maintenance teams and perform maintenance quality inspections	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA140 Supervise aviation maintenance teams and perform maintenance quality inspections
MEACOM0025	Manage risk in aviation maintenance	MEA141	Manage risk in aviation maintenance	E	Release 1. Application changed. Foundation Skills made explicit.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Assessment Requirements clarified. equivalent to MEA141 Manage risk in aviation maintenance.
MEACOM002 7	Develop and manage maintenance error management programs	MEA14 3	Develop and manage maintenance error management programs	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA143 Develop and manage maintenance error management programs
MEACOM002 8	Coordinate change programs in the aviation maintenance environment	MEA14 4	Coordinate change programs in the aviation maintenance environment	E	ADD content
MEACOM002 9	Conversion from allied trades for employment in aviation maintenance workshops	MEA14 5	Conversion from allied trades for employment in aviation maintenance workshops	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					MEA145 Conversion from allied trades for employment in aviation maintenance workshops.
MEACOM030	Prepare and manage aviation maintenance organisation budgets and financial plans	MEA146	Prepare and manage aviation maintenance organisation budgets and financial plans	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA146 Prepare and manage aviation maintenance organisation budgets and financial plans.
MEACOM032	Communicate aviation technical and maintenance management knowledge	MEA153	Communicate aviation technical and maintenance management knowledge	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA153 Communicate aviation technical and maintenance management knowledge
MEACOM038	Manage aircraft and aeronautical product configuration	MEA159	Manage aircraft and aeronautical product configuration	E	Release 1 Application changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					and is equivalent to MEA159 Manage aircraft and aeronautical product configuration
MEACOM004 0	Assess aviation maintenance spares and manage repairable items	MEA16 1	Assess aviation maintenance spares and manage repairable items	E	Release 1. Application changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA161 Assess aviation maintenance spares and manage repairable items
MEACOM004 1	Write aviation technical publications	MEA16 2	Write aviation technical publications	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified Supersedes and equivalent to MEA162 Write aviation technical publications Application
MEACOM004 3	Perform airworthiness management and maintenance program tasks	MEA16 4	Perform airworthiness management and maintenance program tasks	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and equivalent to MEA164 Perform

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					airworthiness management and maintenance program tasks
MEAENG0001	Apply basic scientific principles and techniques in aeronautical engineering situations	MEA705	Apply basic scientific principles and techniques in aeronautical engineering situations	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA705 Apply basic scientific principles and techniques in aeronautical engineering situations
MEAENG0002	Apply basic scientific principles and techniques in avionic engineering situations	MEA706	Apply basic scientific principles and techniques in avionic engineering situations	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA706 Apply basic

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					scientific principles and techniques in avionic engineering situations.
MEAENG0003	Select and test aviation engineering materials	MEA707	Select and test aeronautical engineering materials	N	Release 1. New unit of competency. Supersedes and is not equivalent to MEA707 Select and test aeronautical engineering materials and MEA708 Select and test avionic engineering materials
		MEA708	Select and test avionic engineering materials	N	
MEAENG0004	Apply systems engineering procedures to airworthiness engineering design project management	MEA730	Apply systems engineering procedures to airworthiness engineering design project management	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA730 Apply systems engineering procedures to airworthiness engineering design project management
MEAENG0005	Perform aircraft weight control activities	MEA731	Perform aircraft weight control activities	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Assessment Requirements clarified. Supersedes and is equivalent to MEA731 Perform aircraft weight control activities
MEALSU0001	Maintain and fit anti-G suits	MEA501	Maintain and fit anti-G suits	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA501 Maintain and fit anti-G suits
MEALSU0002	Maintain and fit helmets	MEA502	Maintain and fit helmets	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA502 Maintain

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					and fit helmets with amended prerequisite codes
MEALSU0003	Maintain and fit immersion suits	MEA503	Maintain and fit immersion suits	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA503 Maintain and fit immersion suits
MEALSU0004	Maintain and fit oxygen masks	MEA504	Maintain and fit oxygen masks	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA504 Maintain and fit oxygen masks

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEALSU0005	Maintain and pack parachutes	MEA505	Maintain and pack parachutes	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA505 Maintain and pack parachutes
MEALSU0006	Maintain, pack and fit survival inflatable buoyancy vests	MEA507	Maintain, pack and fit survival inflatable buoyancy vests	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA507 Maintain, pack and fit survival inflatable buoyancy vests
MEALSU0007	Maintain, install and remove restraint systems	MEA508	Maintain, install and remove restraint systems	E	Release 1. Application changed. Elements and Performance Criteria

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA508 Maintain, install and remove restraint systems
MEALSU0008	Manufacture, repair and alter aircraft related fabric components	MEA509	Manufacture, repair and alter aircraft related fabric components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA509 Manufacture, repair and alter aircraft related fabric components
MEALSU0009	Maintain seat and pod electrical and electronic systems	MEA510	Maintain seat and pod electrical and electronic systems		Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Assessment Requirements clarified. Supersedes and is equivalent to MEA510 Maintain seat and pod electrical and electronic systems
MEALSU0010	Operate and maintain sewing machines and overlockers	MEA511	Operate and maintain sewing machines and overlockers	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA511 Operate and maintain sewing machines and overlockers
MEALSU0011	Maintain general aviation recovery devices with ballistic parachute systems	MEA512	Maintain general aviation recovery devices with ballistic parachute systems	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					clarified. Supersedes and is equivalent to MEA512 Maintain general aviation recovery devices with ballistic parachute systems
MEALSU0012	Maintain and pack survival inflatable life rafts	MEA513	Maintain and pack survival inflatable life rafts	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA513 Maintain and pack survival inflatable life rafts
MEALSU0013	Maintain and pack escape slides	MEA514	Maintain and pack escape slides	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA514 Maintain and pack escape slides
MEAMEC0013	Inspect, test and troubleshoot	MEA314	Inspect, test and troubleshoot gas turbine engine	E	Release 1. Application changed. Elements and

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
	gas turbine engine systems and components		systems and components		Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA314 Inspect, test and troubleshoot gas turbine engine systems and components.
MEAMEC0024	Fabricate and repair aircraft mechanical components or component parts	MEA327	Fabricate and/or repair aircraft mechanical components or parts	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA327 Fabricate and/or repair aircraft mechanical components or parts.
MEAMEC0026	Maintain aircraft basic hydraulic and pneumatic components or	MEA329	Maintain aircraft basic hydraulic and pneumatic components or parts	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
	component parts				Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA329 Maintain aircraft basic hydraulic and pneumatic components or parts.
MEAMEC0027	Maintain aircraft non-primary structural removable components or parts and internal fittings	MEA330	Maintain aircraft non-primary structural removable components or parts and internal fittings	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA330 Maintain aircraft non-primary structural removable components or parts and internal fittings.
MEAMEC0028	Maintain aircraft gas turbine engine components or component parts	MEA331	Maintain aircraft gas turbine engine components or parts	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed and relevant

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA331 Maintain aircraft gas turbine engine components or parts.
MEAMEC0029	Maintain aircraft mechanical components or component parts	MEA332	Maintain aircraft mechanical components or parts	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA332 Maintain aircraft mechanical components or parts.
MEAMEC0030	Maintain aircraft piston engine components or component parts	MEA333	Maintain aircraft piston engine components or parts	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					MEA333 Maintain aircraft piston engine components or parts.
MEAMEC0032	Apply basic aircraft design characteristics	MEA341	Apply basic aircraft design characteristics	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA341 Apply basic aircraft design characteristics.
MEAMEC0033	Apply basic aircraft power plant design characteristics	MEA342	Apply basic aircraft power plant design characteristics	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified Supersedes and is equivalent to MEA342 Apply basic aircraft power plant design characteristics.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEAMEC0040	Maintain airframe systems of basic light fixed wing aircraft	MEA351	Maintain airframe systems of basic light fixed wing aircraft	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA351 Maintain airframe systems of basic light fixed wing aircraft.
MEAMEC0041	Maintain basic rotary wing aircraft systems	MEA352	Maintain basic rotary wing aircraft systems	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA352 Maintain basic rotary wing aircraft systems.
MEAMEC0042	Maintain basic light aircraft engines and propellers	MEA353	Maintain basic light aircraft engines and propellers	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA353 Maintain basic light aircraft engines and propellers.
MEAMEC0043	Maintain light aircraft pneumatic systems	MEA354	Maintain light aircraft pneumatic systems	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA354 Maintain light aircraft pneumatic systems.
MEAMEC0044	Maintain light aircraft air cycle air conditioning systems	MEA355	Maintain light aircraft air cycle air conditioning systems	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					clarified. Supersedes and is equivalent to MEA355 Maintain light aircraft air cycle air conditioning systems.
MEAMEC0048	Maintain aircraft diesel engines	MEA360	Maintain aircraft diesel engines	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA360 Maintain aircraft diesel engines.
MEAMEC0049	Maintain aircraft two stroke petrol engines	MEA361	Maintain aircraft two stroke petrol engines	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA361 Maintain

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					aircraft two stroke petrol engines.
MEAMEC0051	Maintain and repair small aircraft mechanical components and parts	MEA364	Maintain and/or repair small aircraft mechanical components or parts	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA364 Maintain and/or repair small aircraft mechanical components or parts.
MEAMEC0053	Perform borescope inspections	MEA366	Perform borescope inspections	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA366 Perform borescope inspections.
MEAMEC0054	Modify and repair aircraft composite structure using cold bonding	MEA367	Repair/modify aircraft composite structure using cold bonding	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA367 Repair/modify aircraft composite structure using cold bonding.
MEAMEC0055	Shot-peen aircraft components	MEA368	Shot peen aircraft components	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA368 Shot peen aircraft components.
MEAMEC0056	Inspect and maintain structures and related components of non-pressurised small aircraft	MEA369	Inspect and maintain structures and related components of non-pressurised small aircraft	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					MEA369 Inspect and maintain structures and related components of non-pressurised small aircraft.
MEAMEC0057	Repair the structure of non-pressurised small aircraft	MEA370	Repair the structure of non-pressurised small aircraft	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA370 Repair the structure of non-pressurised small aircraft.
MEAMEC0058	Perform major modifications and repairs to small aircraft metal structure	MEA371	Perform major repairs and modifications to small aircraft metal structure	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA371 Perform major repairs and

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					modifications to small aircraft metal structure.
MEAMEC0059	Perform mechanical elementary maintenance	MEA372	Perform mechanical elementary maintenance	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA372 Perform mechanical elementary maintenance.
MEAMEC0060	Repair and overhaul aircraft hydraulic system components	MEA380	Repair and/or overhaul aircraft hydraulic system components	E	Release 1. Unit title and code changed. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA380 Repair and/or overhaul aircraft hydraulic system components.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEAMEC0061	Repair and overhaul aircraft pneumatic system components	MEA381	Repair and/or overhaul aircraft pneumatic system components	E	Release 1. Unit code and title changed. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA381 Repair and/or overhaul aircraft pneumatic system components.
MEAMEC0062	Repair and overhaul aircraft fuel system components	MEA382	Repair and/or overhaul aircraft fuel system components	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA382 Repair and/or overhaul aircraft fuel system components.
MEAMEC0063	Repair and overhaul gas turbine engine	MEA383	Repair and/or overhaul gas turbine engine air inlet and	E	Release 1. Unit code and title changed. Application changed.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
	air inlet and compressor components and modules		compressor components and/or modules		Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA383 Repair and/or overhaul gas turbine engine air inlet and compressor components and/or modules.
MEAMEC0064	Repair and overhaul gas turbine engine combustion section components and modules	MEA384	Repair and/or overhaul gas turbine engine combustion section components and/or modules	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA384 Repair and/or overhaul gas turbine engine combustion section components and/or modules.
MEAMEC0065	Repair and overhaul gas	MEA385	Repair and/or overhaul gas turbine	E	Release 1. Application changed.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
	turbine, engine turbine and exhaust section components		engine turbine and exhaust section components		Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA385 Repair and/or overhaul gas turbine engine turbine and exhaust section components.
MEAMEC0066	Repair and overhaul gas turbine engine ancillary section components	MEA386	Repair and/or overhaul gas turbine engine ancillary section components	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA386 Repair and/or overhaul gas turbine engine ancillary section components.
MEAMEC0067	Test gas turbine engines and engine modules after	MEA387	Test gas turbine engines and engine modules after overhaul or repair	E	Release 1. Application changed. Performance Criteria changed. Foundation

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
	overhaul or repair				Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA387 Test gas turbine engines and engine modules after overhaul or repair.
MEAMEC0068	Repair and overhaul propellers	MEA389	Repair and/or overhaul propellers	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA389 Repair and/or overhaul propellers.
MEAMEC0069	Repair and overhaul rotary wing dynamic components	MEA390	Repair and/or overhaul rotary wing dynamic components	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA390 Repair and/or overhaul rotary wing dynamic components.
MEAMEC0070	Repair and overhaul aircraft mechanical system components	MEA391	Repair and/or overhaul aircraft mechanical system components	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA391 Repair and/or overhaul aircraft mechanical system components.
MEAMEC0071	Disassemble aircraft piston engines	MEA392	Disassemble aircraft piston engines	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA392 Disassemble aircraft piston engines.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEAMEC0072	Repair and overhaul aircraft piston engine cylinder assembly components	MEA393	Repair and/or overhaul aircraft piston engine cylinder assembly components	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA393 Repair and/or overhaul aircraft piston engine cylinder assembly components.
MEAMEC0073	Repair and overhaul aircraft piston engine crankcase assembly components	MEA394	Repair and/or overhaul aircraft piston engine crankcase assembly components	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA394 Repair and/or overhaul aircraft piston engine crankcase assembly components.
MEAMEC0074	Reassemble aircraft piston engines	MEA395	Reassemble aircraft piston engines	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA395 Reassemble aircraft piston engines.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEAMEC0075	Assemble aircraft piston engine quick engine change unit	MEA396	Assemble aircraft piston engine quick engine change unit	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA396 Assemble aircraft piston engine quick engine change unit.
MEAMEC0076	Test aircraft piston engines after repair or overhaul	MEA397	Test aircraft piston engines after repair or overhaul	E	Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA397 Test aircraft piston engines after repair or overhaul.
MEASTR0001	Inspect aircraft structures	MEA401	Inspect aircraft structures	E	Release 1. Unit code changed. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA401 Inspect aircraft structures
MEASTR0002	Modify and repair aircraft composite materials structures and components	MEA405	Repair/modify aircraft composite material structure/components	E	Release 1. Unit code and title changed. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA405 Repair/modify aircraft composite material structure/components
MEASTR0003	Modify and repair aircraft non-primary structural sheet metal components	MEA406	Repair/modify aircraft non-primary structural sheet metal components	E	Release 1. Unit code and title changed. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Assessment Requirements clarified. Supersedes and is equivalent to MEA406 Repair/modify aircraft non-primary structural sheet metal components
MEASTR0004	Modify and repair aircraft non-primary structural non-metallic components	MEA407	Repair/modify aircraft non-primary structural non-metallic components	E	Release 1. Unit code and title changed. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA407 Repair/modify aircraft non-primary structural non-metallic components
MEASTR0005	Maintain aircraft structure and components	MEA410	Maintain aircraft structure/components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA410 Maintain aircraft structure/components
MEASTR0006	Remove surface coatings from aircraft or aircraft components	MEA411	Remove surface coatings from aircraft or aircraft components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA411 Remove surface coatings from aircraft or aircraft components
MEASTR0007	Pre-treat aluminium alloy surfaces	MEA412	Pre-treat aluminium alloy surfaces	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					clarified. Supersedes and is equivalent to MEA412 Pre-treat aluminium alloy surfaces
MEASTR0008	Seal aircraft and aircraft component structural seams	MEA413	Seal aircraft and aircraft component structural seams	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA413 Seal aircraft and aircraft component structural seams
MEASTR0009	Remove light corrosion from aircraft	MEA414	Remove light corrosion from aircraft	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA414 Remove

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					light corrosion from aircraft
MEASTR0010	Paint aircraft surfaces	MEA415	Paint aircraft surfaces	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA415 Paint aircraft surfaces
MEASTR0011	Apply aircraft identification markings, graphics and decals	MEA416	Apply aircraft identification markings, graphics and decals	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA416 Apply aircraft identification markings, graphics and decals.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEASTR0012	Apply specialty coatings to aircraft	MEA417	Apply specialty coatings to aircraft	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA417 Apply specialty coatings to aircraft
MEASTR0014	Fabricate basic structural components for aircraft	MEA420	Fabricate basic structural components for aircraft	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA420 Fabricate basic structural components for aircraft
MEASTR0015	Fabricate advanced structural	MEA421	Fabricate advanced structural	E	Release 1. Application changed. Elements and

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
	components for aircraft		components for aircraft		Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA421 Fabricate advanced structural components for aircraft
MEASTR0016	Repair and modify aircraft metal structure	MEA42 2	Repair/modify aircraft metal structure	E	Release 1. Unit code and title changed. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA422 Repair/modify aircraft metal structure
MEASTR0017	Perform major disassembly and reassembly on aircraft structure	MEA42 3	Aircraft structure major disassembly and reassembly	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA423 Aircraft structure major disassembly and reassembly
MEASTR0018	Evaluate aircraft non-destructive tests	MEA424	Evaluate aircraft non-destructive tests	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA424 Evaluate aircraft non-destructive tests
MEASTR0019	Perform bolted repairs to composite skins	MEA425	Perform bolted composite skin repairs	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					clarified. Supersedes and is equivalent to MEA425 Perform bolted composite skin repairs
MEASTR0020	Gas weld aircraft components	MEA430	Gas weld aircraft components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA430 Gas weld aircraft components.
MEASTR0021	Braze weld aircraft components	MEA431	Braze weld aircraft components	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA431 Braze weld aircraft components.

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
MEASTR0022	Weld aircraft components using the gas tungsten arc welding process	MEA432	Weld aircraft components using the gas tungsten arc welding process	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA432 Weld aircraft components using the gas tungsten arc welding process.
MEASTR0023	Weld aircraft components using the gas metal arc welding process	MEA433	Weld aircraft components using the gas metal arc welding process	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA433 Weld aircraft components using the gas metal arc welding process.
MEASTR0024	Weld aircraft components using the plasma arc welding process	MEA434	Weld aircraft components using the plasma arc welding process	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and

MEA Aeroskills Training Package Release 5.0		MEA Aeroskills Training Package Release 4.0		Equiv status	
					relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA434 Weld aircraft components using the plasma arc welding process.
MEASTR0025	Weld aircraft components using the manual metal arc welding process	MEA435	Weld aircraft components using the manual metal arc welding process	E	Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA435 Weld aircraft components using the manual metal arc welding process.

MEA Release 4.0 unit of competency mapping information

No MEA units of competency were added, removed or changed in the update of Release 3.0 to Release 4.0.

MEA Release 3.0 unit of competency mapping information

No MEA units of competency were added, removed or changed in the update of Release 2.0 to Release 3.0.

MEA Release 2.0 unit of competency mapping information

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
Unit Code	Unit Title	Unit Code	Unit Title	E/N	Comments
MEA107	Interpret and use aviation maintenance industry manuals and specifications (Release 1)	MEA107	Interpret and use aviation maintenance industry manuals and specifications (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Elements 4 and 5 integrated into the one element, with no change to unit outcomes. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA115	Plan and implement aeronautical product maintenance activities (Release 1)	MEA115	Plan and implement aeronautical product maintenance activities (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA116	Apply work health and safety procedures at supervisor level in aviation maintenance (Release 1)	MEA116	Apply work health and safety procedures at supervisor level in aviation maintenance (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relating to required evidence relocated to strengthen specification of assessment requirements. Range of conditions information not relating to required evidence relocated to MEA Companion Volume.
MEA118	Conduct self in the aviation maintenance environment (Release 1)	MEA118	Conduct self in the aviation maintenance environment (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements.
MEA120	Manage an aviation maintenance quality system (Release 1)	MEA120	Manage an aviation maintenance quality system (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements
MEA123	Manage aviation maintenance work environment policy	MEA123	Manage aviation maintenance work environment policy	E	Updates to unit and assessment requirements to clarify intent and align

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
	and practices (Release 1)		and practices (Release 2)		to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements
MEA12 5	Develop aviation maintenance personnel (Release 1)	MEA125	Develop aviation maintenance personnel (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA12 6	Manage aircraft maintenance activities (Release 1)	MEA126	Manage aircraft maintenance activities (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Element 2 split into two elements, with no change to unit outcomes. Range of conditions information relating to required evidence relocated to strengthen specification of assessment requirements. Range of conditions information not relating to required evidence relocated to MEA Companion Volume.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA127	Provide technical advice in the maintenance and management of aircraft and aeronautical product (Release 1)	MEA127	Provide technical advice in the maintenance and management of aircraft and aeronautical product (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA128	Provide engineering advice in the modification, maintenance and management of aircraft systems (Release 1)	MEA128	Provide engineering advice in the modification, maintenance and management of aircraft systems (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA129	Investigate technical aspects of aviation occurrences (Release 1)	MEA129	Investigate technical aspects of aviation occurrences (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA130	Manage deployed/detached aviation maintenance activities (Release 1)	MEA130	Manage deployed/detached aviation maintenance activities (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					Elements 4 and 5 integrated into the one element, with no change to unit outcomes. Range of conditions information relocated to strengthen specification of unit application and assessment requirements.
MEA131	Manage the custody, transfer and disposal of aircraft, aeronautical product and support equipment (Release 1)	MEA131	Manage the custody, transfer and disposal of aircraft, aeronautical product and support equipment (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA132	Manage budgetary resources in the aviation maintenance environment (Release 1)	MEA132	Manage budgetary resources in the aviation maintenance environment (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA134	Establish, maintain and evaluate the organisation's work health and safety system (Release 1)	MEA134	Establish, maintain and evaluate the organisation's work health and safety system (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					Elements 7 and 8 integrated into the one element, with no change to unit outcomes. Range of conditions information relating to required evidence relocated to strengthen specification of assessment requirements. Range of conditions information not relating to required evidence relocated to MEA Companion Volume.
MEA135	Use computers in aviation maintenance- related integrated logistic support activities (Release 1)	MEA135	Use computers in aviation maintenance- related integrated logistic support activities (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of unit application and assessment requirements.
MEA139	Perform aviation maintenance- related integrated logistic support management activities (Release 1)	MEA139	Perform aviation maintenance- related integrated logistic support management activities (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relating to required evidence relocated to

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					strengthen specification of assessment requirements. Range of conditions information not relating to required evidence relocated to MEA Companion Volume.
MEA140	Supervise aviation maintenance teams and perform maintenance quality inspections (Release 1)	MEA140	Supervise aviation maintenance teams and perform maintenance quality inspections (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of unit application and assessment requirements. Range of conditions information not relating to required evidence relocated to MEA Companion Volume.
MEA141	Manage risk in aviation maintenance (Release 1)	MEA141	Manage risk in aviation maintenance (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relating to required evidence relocated to strengthen specification of assessment requirements. Range

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					of conditions information not relating to required evidence relocated to MEA Companion Volume.
MEA14 2	Manage self in the aviation maintenance environment (Release 1)	MEA142	Manage self in the aviation maintenance environment (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of unit application and assessment requirements.
MEA14 3	Develop and manage maintenance error management programs (Release 1)	MEA143	Develop and manage maintenance error management programs (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA12 4	Coordinate change programs in the aviation maintenance environment (Release 1)	MEA144	Coordinate change programs in the aviation maintenance environment (Release 1)	No E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. New Element 3 added and so code of previous unit Release changed.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					Range of conditions information relating to required evidence relocated to strengthen specification of assessment requirements. Range of conditions information not relating to required evidence relocated to MEA Companion Volume.
MEA14 6	Prepare and manage aviation maintenance organisation budgets and financial plans (Release 1)	MEA146	Prepare and manage aviation maintenance organisation budgets and financial plans (Release 2)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relating to required evidence relocated to strengthen specification of assessment requirements. Range of conditions information not relating to required evidence relocated to MEA Companion Volume.
MEA14 5	Conversion from allied trades for employment in aviation maintenance workshops (Release 1)	MEA145	Conversion from allied trades for employment in aviation maintenance workshops (Release 2)	E	Amended prerequisite code
MEA13 3	Communicate aviation technical	MEA153	Communicate aviation technical	No E	Updates to unit and assessment

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
	and maintenance management knowledge (Release 1)		and maintenance management knowledge (Release 1)		requirements to clarify intent and align to policy requirements. New Element 3 added and so code of previous unit Release changed. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA101	Interpret work health and safety practices in aviation maintenance (Release 1)	MEA154	Apply work health and safety practices in aviation maintenance (Release 1)	E	Minor editorial change to unit title. Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA103	Plan and organise aviation maintenance work activities (Release 1)	MEA155	Plan and organise aviation maintenance work activities (Release 1)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Prerequisite unit requirement reduced, without changing unit's vocational outcome, to align with COAG Industry and Skills Council reforms to remove

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					superfluous product and facilitate easier movement.
MEA10 5	Apply quality standards applicable to aviation maintenance (Release 1)	MEA156	Apply quality standards during aviation maintenance activities (Release 1)	E	Minor editorial change to unit title. Updates to unit and assessment requirements to clarify intent and align to policy requirements. Prerequisite unit requirement reduced, without changing unit's vocational outcome, to align with COAG Industry and Skills Council reforms to remove superfluous product and facilitate easier movement.
MEA10 8	Complete aviation maintenance industry documentation (Release 1)	MEA157	Complete aviation maintenance industry documentation (Release 1)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA10 9	Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance (Release 1)	MEA158	Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance (Release 1)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Elements 1 and 2 integrated into the

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					one element; elements 3 and 5 integrated into one element; and element 4 relocated to final element – with no change to unit outcomes. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA12 1	Manage aircraft/aeronautical product configuration (Release 1)	MEA159	Manage aircraft and aeronautical product configuration (Release 2)	E	Minor editorial change to unit title. Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of unit application and assessment requirements.
MEA12 2	Manage aircraft/equipment system performance testing (Release 1)	MEA160	Manage aircraft and equipment system performance testing (Release 2)	E	Changed prerequisites. Minor editorial change to unit title. Element 2 split into two elements, with no change to unit outcomes. Updates to unit and assessment requirements to clarify intent and align

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA13 6	Assess aviation maintenance spares and manage repairable items (Release 1)	MEA161	Assess aviation maintenance spares and manage repairable items (Release 1)	E	Changed prerequisites. Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA13 7	Write aviation technical publications (Release 1)	MEA162	Write aviation technical publications (Release 1)	E	Changed prerequisites. Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of unit application and assessment requirements.
MEA13 8	Perform aviation technical publication management activities (Release 1)	MEA163	Perform aviation technical publication management activities (Release 1)	E	Changed prerequisites. Updates to unit and assessment

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA147	Perform airworthiness management and maintenance program tasks (Release 1)	MEA164	Perform airworthiness management and maintenance program tasks (Release 1)	E	Changed prerequisites. Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA201	Remove and install miscellaneous aircraft electrical hardware/components (Release 1)	MEA201	Remove and install miscellaneous aircraft electrical hardware/components (Release 2)	E	Amended prerequisite codes.
MEA206	Remove and install aircraft basic radio communication and navigation system components (Release 1)	MEA206	Remove and install aircraft basic radio communication and navigation system components (Release 2)	E	Amended prerequisite code.
MEA209	Remove and install aircraft oxygen system components (Release 1)	MEA209	Remove and install aircraft oxygen system components (Release 2)	E	Amended prerequisite codes.
MEA213	Inspect, test and troubleshoot	MEA213	Inspect, test and troubleshoot	E	Amended prerequisite codes.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
	advanced aircraft instrument systems and components (Release 1)		advanced aircraft instrument systems and components (Release 2)		
MEA21 4	Inspect, test and troubleshoot aircraft basic communication and radio navigation systems and components (Release 1)	MEA214	Inspect, test and troubleshoot aircraft basic communication and radio navigation systems and components (Release 2)	E	Amended prerequisite codes.
MEA21 6	Inspect, test and troubleshoot instrument landing systems and components (Release 1)	MEA216	Inspect, test and troubleshoot instrument landing systems and components (Release 2)	E	Amended prerequisite codes.
MEA21 7	Inspect, test and troubleshoot fixed wing autopilot systems and components (Release 1)	MEA217	Inspect, test and troubleshoot fixed wing autopilot systems and components (Release 2)	E	Amended prerequisite codes.
MEA21 8	Inspect, test and troubleshoot rotary wing autopilot systems and components (Release 1)	MEA218	Inspect, test and troubleshoot rotary wing autopilot systems and components (Release 2)	E	Amended prerequisite codes.
MEA22 0	Inspect, test and troubleshoot aircraft primary radar systems and components (Release 1)	MEA220	Inspect, test and troubleshoot aircraft primary radar systems and components (Release 2)	E	Amended prerequisite codes.
MEA22 1	Inspect, test and troubleshoot aircraft secondary radar systems and components (Release 1)	MEA221	Inspect, test and troubleshoot aircraft secondary radar systems and components (Release 2)	E	Amended prerequisite codes.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
MEA223	Inspect aircraft electrical systems and components (Release 1)	MEA223	Inspect aircraft electrical systems and components (Release 2)	E	Amended prerequisite codes.
MEA224	Inspect aircraft instrument systems and components (Release 1)	MEA224	Inspect aircraft instrument systems and components (Release 2)	E	Amended prerequisite codes.
MEA225	Inspect fixed wing aircraft automatic flight control systems and components (Release 1)	MEA225	Inspect fixed wing aircraft automatic flight control systems and components (Release 2)	E	Amended prerequisite codes.
MEA226	Inspect aircraft electronic systems and components (Release 1)	MEA226	Inspect aircraft electronic systems and components (Release 2)	E	Amended prerequisite codes.
MEA227	Test and troubleshoot aircraft electrical systems and components (Release 1)	MEA227	Test and troubleshoot aircraft electrical systems and components (Release 2)	E	Amended prerequisite code.
MEA229	Test and troubleshoot aircraft radio frequency navigation and communications systems and components (Release 1)	MEA229	Test and troubleshoot aircraft radio frequency navigation and communications systems and components (Release 2)	E	Amended prerequisite code.
MEA231	Inspect, test and troubleshoot rotary wing aircraft automatic flight control systems and components (Release 1)	MEA231	Inspect, test and troubleshoot rotary wing aircraft automatic flight control systems and components (Release 2)	E	Amended prerequisite codes.
MEA233	Inspect, test and troubleshoot aircraft inertial navigation and reference	MEA233	Inspect, test and troubleshoot aircraft inertial navigation and reference	E	Amended prerequisite codes.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
	systems and components (Release 1)		systems and components (Release 2)		
MEA234	Inspect, test and troubleshoot aircraft global navigation systems and components (Release 1)	MEA234	Inspect, test and troubleshoot aircraft global navigation systems and components (Release 2)	E	Amended prerequisite codes.
MEA238	Perform routine removal and installation of miscellaneous aircraft electrical hardware/ components (Release 1)	MEA238	Perform routine removal and installation of miscellaneous aircraft electrical hardware/ components (Release 2)	E	Amended prerequisite codes.
MEA239	Fabricate aircraft electrical looms and harnesses (Release 1)	MEA239	Fabricate aircraft electrical looms and harnesses (Release 2)	E	Amended prerequisite codes.
MEA246	Fabricate and/or repair aircraft electrical hardware or parts (Release 1)	MEA246	Fabricate and/or repair aircraft electrical hardware or parts (Release 2)	E	Amended prerequisite codes.
MEA252	Test, align and troubleshoot aircraft synchro and servo system components (Release 1)	MEA252	Test, align and troubleshoot aircraft synchro and servo system components (Release 2)	E	Amended prerequisite codes.
MEA261	Use electronic test equipment (Release 1)	MEA261	Use electronic test equipment (Release 2)	E	Amended prerequisite codes.
MEA262	Modify/repair aircraft component single layer printed circuit boards (Release 1)	MEA262	Modify/repair aircraft component single layer printed circuit boards (Release 2)	E	Amended prerequisite codes.
MEA263	Modify/repair aircraft component multi-	MEA263	Modify/repair aircraft component multi-	E	Amended prerequisite codes.

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
	layer printed circuit boards (Release 1)		layer printed circuit boards (Release 2)		
MEA265	Remove and install general aircraft electrical hardware (Release 1)	MEA265	Remove and install general aircraft electrical hardware (Release 2)	E	Amended prerequisite codes.
MEA205	Remove and install advanced aircraft instrument system components (Release 1)	MEA292	Remove and install advanced aircraft instrument system components (Release 2)	E	Updates to unit and assessment requirements to ensure compliance with regulatory standards, clarify intent, and align to policy requirements. Element 3 created from existing content in Element 2 to better differentiate documentation requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA207	Remove and install aircraft electronic system components (Release 1)	MEA293	Remove and install aircraft electronic system components (Release 1)	E	Updates to unit and assessment requirements to ensure compliance with regulatory standards, clarify intent, and align to policy requirements. Element 3 created from existing content in Element 2 to better differentiate documentation requirements. Range of conditions information relocated

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					to strengthen specification of assessment requirements.
MEA211	Inspect, test and troubleshoot advanced aircraft electrical systems and components (Release 1)	MEA294	Inspect, test and troubleshoot advanced aircraft electrical systems and components (Release 1)	E	Updates to unit and assessment requirements to ensure compliance with regulatory standards, clarify intent, and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA240	Use electrical test equipment to perform basic electrical tests (Release 1)	MEA295	Use electrical test equipment to perform basic electrical tests on aircraft and components (Release 1)	E	Minor editorial change to unit title. Updates to unit and assessment requirements to clarify intent and align to policy requirements. Element 3 created from existing content in Element 2 to better differentiate documentation requirements. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA260	Use electrical test equipment (Release 2)	MEA296	Use electrical test equipment in aviation maintenance activities (Release 1)	E	Minor editorial change to unit title. Updates to unit and assessment

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					requirements to clarify intent and align to policy requirements. Range of conditions information removed as already duplicated in assessment requirements.
MEA289	Maintain basic light aircraft avionic systems and components (Release 1)	MEA297	Maintain basic avionic systems and components (Release 1)	E	Removal of 'light aircraft' from unit title and unit application to align with CASA standards. Updates to unit and assessment requirements to ensure compliance with regulatory standards, clarify intent, and align to policy requirements. ADF navigation systems made dependent on organisational need for assessment purposes. Range of conditions information relocated to strengthen specification of assessment requirements.
MEA302	Remove and install aircraft hydro-mechanical and landing gear system components (Release 1)	MEA398	Remove and install aircraft hydro-mechanical and landing gear system components (Release 1)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relocated

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					to strengthen specification of assessment requirements.
MEA340	Lay out and set up aircraft systems (Release 1)	MEA399	Lay out and set up aircraft systems (Release 1)	E	Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relating to required evidence relocated to strengthen specification of assessment requirements. Range of conditions information not relating to required evidence relocated to MEA Companion Volume.
MEA419	Inspect and repair/modify aircraft cabin/cockpit non-primary structure components (Release 1)	MEA436	Inspect, repair and modify non- primary structure components in aircraft cabins and cockpits (Release 1)	E	Minor editorial change to unit title. Updates to unit and assessment requirements to clarify intent and align to policy requirements. Range of conditions information relating to required evidence relocated to strengthen specification of assessment requirements. Range of conditions information not relating to required

MEA Aeroskills Training Package Release 1.4		MEA Aeroskills Training Package Release 2.0		Equiv. status	
					evidence relocated to MEA Companion Volume.
		MEA731	Perform aircraft weight control activities (Release 1)	N/A	New unit
MEA356	Maintain light piston engine aircraft pressurisation systems (Release 1)	MEA3000	Maintain small piston engine aircraft pressurisation systems (Release 1)	E	Replacement of 'light' (aircraft) with 'small' throughout unit, including unit title, to align with CASA standards. Updates to unit and assessment requirements to ensure compliance with regulatory standards, clarify intent, and align to policy requirements. Range of conditions information relocated to strengthen specification of assessment requirements.

MEA Release 1.4 unit of competency mapping information

No MEA units of competency were added, removed or changed in the update of Release 1.3 to Release 1.4.

MEA Release 1.3 unit of competency mapping information

MEA Aeroskills Training Package Release 1.2		MEA Aeroskills Training Package Release 1.3		Equiv status	
Unit Code	Unit Title	Unit Code	Unit Title	E/N	Comments
MEA317	Remove and install pressurised aircraft structural and non-structural components (Release 1)	MEA317	Remove and install pressurised aircraft structural and non-structural components (Release 2)	E	MEA369 Inspect and maintain structure and related components of non-pressurised small aircraft added as a prerequisite for unit application to small aircraft maintenance. No change of vocational outcome.
MEA372	Perform mechanical elementary maintenance (Release 1)	MEA372	Perform mechanical elementary maintenance (Release 2)	E	Additional items added to Range of Conditions to align with CASR Part 66 MOS and related changes made to Assessment Requirements. No change of vocational outcome.
MEA410	Maintain aircraft structure/components (Release 1)	MEA410	Maintain aircraft structure/components (Release 2)	E	Assessment Conditions amended to permit assessment under simulated conditions. No change of vocational outcome.
MEA420	Fabricate basic structural components for aircraft (Release 1)	MEA420	Fabricate basic structural components for aircraft (Release 2)	E	Changes to performance evidence and to knowledge evidence. No change of vocational outcome.

MEA Aeroskills Training Package Release 1.2		MEA Aeroskills Training Package Release 1.3		Equiv · statu s	
MEA421	Fabricate advanced structural components for aircraft (Release 1)	MEA421	Fabricate advanced structural components for aircraft (Release 2)	E	Changes to performance evidence and to knowledge evidence. No change of vocational outcome.
MEA422	Repair/modify aircraft metal structure (Release 1)	MEA422	Repair/modify aircraft metal structure (Release 2)	E	Assessment Conditions amended to permit assessment under simulated conditions. No change of vocational outcome.
MEA423	Aircraft structure major disassembly and reassembly (Release 1)	MEA423	Aircraft structure major disassembly and reassembly (Release 2)	E	Assessment Conditions amended to permit assessment under simulated conditions. No change of vocational outcome.

MEA Release 1.2 unit of competency mapping information

MEA Aeroskills Training Package Release 1.1		MEA Aeroskills Training Package Release 1.2		Equiv · status	
Unit Code	Unit Title	Unit Code	Unit Title	E/N	Comments
MEA204	Remove and install basic aircraft instrument system components (Release 2)	MEA204	Remove and install basic aircraft instrument system components (Release 1)	E	Remote reading gyro compasses and gas turbine engine indication system components added to Range of Conditions.
MEA212	Inspect, test and troubleshoot basic aircraft instrument systems and	MEA212	Inspect, test and troubleshoot basic aircraft instrument systems and	E	Remote reading gyro compasses and gas turbine engine indication system added to Range of Conditions.

MEA Aeroskills Training Package Release 1.1		MEA Aeroskills Training Package Release 1.2		Equiv status	
	components (Release 2)		components (Release 1)		
MEA260	Use electrical test equipment (Release 2)	MEA260	Use electrical test equipment (Release 1)	E	Phase angle measurement (in Range of Conditions) now dependent on enterprise need.
MEA275	Maintain basic light aircraft instrument systems and components (Release 2)	MEA275	Maintain basic light aircraft instrument systems and components (Release 1)	E	Electronic flight instrument systems added to Range of Conditions.

MEA Release 1.1 unit of competency mapping information

No MEA units of competency were added, removed or changed in the update of Release 1.0 to Release 1.1.

Appendix 8: AQF Certificate level descriptors and Qualification descriptors

The following information highlights the relationship between the AQF descriptors and the qualifications in this training package. It provides the AQF qualification type descriptor for each level followed by the description of outcomes of each [TP Code] qualification.

Certificate II AQF qualification type descriptor

Purpose

The Certificate II qualifies individuals to undertake mainly routine work and as a pathway to further learning.

Knowledge

Graduates of a Certificate II will have basic factual, technical and procedural knowledge in a defined area of work and learning.

Skills

Graduates of a Certificate II will have:

- cognitive skills to access, record and act on a defined range of information from a range of sources
- cognitive and communication skills to apply and communicate known solutions to a limited range of predictable problems
- technical skills to use a limited range of equipment to complete tasks involving known routines and procedures with a limited range of options.

Application of skills and knowledge

Graduates of a Certificate II will demonstrate the application of knowledge and skills with some accountability for the quality of own outcomes and some responsibility for own outputs in work and learning. Work involves limited autonomy and judgement in the completion of own defined and routine tasks in known and stable contexts and in collaboration with others in a team environment.

Volume of learning

The volume of learning of a Certificate II is typically 0.5–1 year, which equates to 600–1200 hours.

Outcomes of MEA20418 - Certificate II in Aeroskills

This qualification applies to employees in aviation maintenance workshops who perform repair and overhaul tasks on a limited range of aircraft electrical, hydraulic, pneumatic, electro-
[MEA Aeroskills Training Package](#)

hydraulic and electro-pneumatic components or who perform simple repairs on a limited range of structural components.

Outcomes of MEA20622 - Certificate II in Aircraft Surface Finishing

This qualification is applicable to employees of Aircraft Maintenance Organisations (AMOs) or specialist aircraft surface finishing organisations who are involved in the stripping of old finishes and in the preparation of aircraft and aircraft component surfaces for the application of paint and other specialist surface finishes. A limited range of component removal and installation tasks related to surface finishing tasks may also be performed.

Certificate III AQF qualification type descriptor

Purpose

The Certificate III qualifies individuals who apply a broad range of knowledge and skills in varied contexts to undertake skilled work and as a pathway for further learning.

Knowledge

Graduates of a Certificate III will have factual, technical, procedural and theoretical knowledge in an area of work and learning.

Skills

Graduates of a Certificate III will have:

- cognitive, technical and communication skills to interpret and act on available information
- cognitive and communication skills to apply and communicate known solutions to a variety of predictable problems and to deal with unforeseen contingencies using known solutions
- technical and communication skills to provide technical information to a variety of specialist and non-specialist audiences
- technical skills to undertake routine and some non-routine tasks in a range of skilled operations.

Application of skills and knowledge

Graduates of a Certificate III will demonstrate the application of knowledge and skills with discretion and judgement in the selection of equipment, services or contingency measures, and skills to adapt and transfer skills and knowledge within known routines, methods, procedures and time constraints.

Work is in the context of taking responsibility for own outputs in work and learning, including participation in teams and taking limited responsibility for the output of others within established parameters.

Volume of learning

The volume of learning of a Certificate III is typically 1–2 years, which equates to 1200–2400 hours.

Outcomes of MEA30118 - Certificate III in Aircraft Surface Finishing

This qualification is applicable to employees of aircraft maintenance organisations or of specialist aircraft surface finishing organisations who are required to prepare the surfaces of aircraft and aircraft components for the application of surface finishes and to apply paint, specialist finishes and decals or stencils, including aircraft registration markings, national markings and organisational logos.

Outcomes of MEA30222 - Certificate III in Aeroskills (Mechatronics)

This qualification applies to individuals employed within the General Aviation industry sector on the maintenance of small aircraft who are not seeking direct progression to a Civil Aviation Safety Authority (CASA) B1.2 Aircraft Maintenance Engineer Licence limited to basic small aircraft maintenance. It may also be of use as a first Aeroskills qualification for individuals transitioning from an allied trade to employment on small aircraft maintenance.

Outcomes of MEA30322 - Certificate III in Aircraft Life Support and Furnishing

This qualification applies to members of the Australian Defence Force (ADF) and to employees of Aircraft Maintenance Organisations (AMOs) who maintain aircraft and personal life support equipment and aircraft furnishings.

Certificate IV AQF qualification type descriptor

Purpose

The Certificate IV qualifies individuals who apply a broad range of specialised knowledge and skills in varied contexts to undertake skilled work and as a pathway for further learning.

Knowledge

Graduates of a Certificate IV will have broad factual, technical and theoretical knowledge in a specialised field of work and learning.

Skills

Graduates of a Certificate IV will have:

- cognitive skills to identify, analyse, compare and act on information from a range of sources
- cognitive, technical and communication skills to apply and communicate technical solutions of a non-routine or contingency nature to a defined range of predictable and unpredictable problems

- specialist technical skills to complete routine and non-routine tasks and functions
- communication skills to guide activities and provide technical advice in the area of work and learning.

Application of skills and knowledge

Graduates of a Certificate IV will demonstrate the application of knowledge and skills to specialised tasks or functions in known or changing contexts with responsibility for own functions and outputs, and may have limited responsibility for organisation and quantity and quality of the output of others within limited parameters.

Volume of learning

The volume of learning of a Certificate IV is typically 0.5–2 years, which equates to 600–2400 hours

Outcomes of MEA40618 - Certificate IV in Aeroskills (Avionics)

This qualification applies to employees of Continuing Airworthiness Management Organisations (CAMOs) or to members of the Australian Defence Force (ADF) who perform scheduled inspections, fault diagnosis and repair, and modification of aircraft electrical, instrument and radio systems and system components.

The qualification is suitable for delivery as an apprenticeship and may apply either to aircraft maintenance performed on flight lines/ramps and in hangars or to avionic component repair and overhaul performed in workshops. These outcomes are defined in two streams:

- aircraft maintenance stream
- component maintenance workshop stream.

Outcomes of MEA40718 - Certificate IV in Aeroskills (Mechanical)

This qualification applies to employees of Civil Aviation Maintenance Organisations (AMOs) or to members of the Australian Defence Force (ADF) who perform scheduled inspections, fault diagnosis and repair, and modification of airframes and airframe mechanical, hydraulic and pneumatic systems and components and of aircraft engines and (where applicable) propellers.

The qualification applies to either aircraft maintenance performed on flight lines/ramps and in hangars, or to airframe and engine component repair and overhaul performed in workshops. These outcomes are defined in two streams:

- aircraft maintenance stream
- component maintenance workshop stream.

Outcomes of MEA40922 - Certificate IV in Aircraft Surface Finishing

This qualification applies to employees of aircraft repair and overhaul organisations or members of the Australian Defence Force (ADF) engaged in either the supervision of aircraft surface finishing activities or working in an environment where a significant degree of multi-skilling is required in component removal and installation and/or the performance of a specified range of repair tasks.

Outcomes of MEA41122 - Certificate IV in Aeronautical Life Support Equipment

This qualification applies to members of the Australian Defence Force (ADF) and to employees of civil Aviation Maintenance Organisations (AMOs) who work on the maintenance of aircraft and personal life support equipment and on the fabrication and maintenance of aircraft furnishings.

The qualification typically applies to those who work independently or as part of a team under direct and/or indirect supervision, following set procedures and methods, requiring some discretion and judgement. They are responsible for the quality of their own outputs and require a high level of analysis and risk assessment within familiar and unfamiliar contexts. High level communications skills are required when fitting individuals with items of personal life support equipment and when determining item fabrication requirements.

Outcomes of MEA41222 - Certificate IV in Aeroskills (Armament)

This qualification applies to members of the Australian Defence Force (ADF) who perform scheduled inspections, fault diagnosis and repair, and modification of aircraft egress, stores management and stores suspension systems and system components, and maintenance of guided weapons. It should be noted that employment in this field also involves the attainment of a range of competencies in the explosive ordnance field

Outcomes of MEA41322 - Certificate IV in Aeroskills (Structures)

This qualification applies to employees of Civil Aviation Maintenance Organisations (AMOs) or to members of the Australian Defence Force (ADF) who are engaged in the repair and modification of aircraft structures. The qualification is suitable for delivery as an apprenticeship and may apply to work performed in hangars on the structure of complete aircraft and to work performed in workshops on structural components.

The training pathways provide for work on both metal and composite structures. In some cases, primarily in the General Aviation sector, individuals may be also required to work on aircraft with wooden structures and/or fabric coverings.

Diploma AQF qualification type descriptor

Purpose

The Diploma qualifies individuals who apply integrated technical and theoretical concepts in a broad range of contexts to undertake advanced skilled or paraprofessional work and as a pathway for further learning.

Knowledge

Graduates of a Diploma will have technical and theoretical knowledge and concepts, with depth in some areas within a field of work and learning.

Skills

Graduates of a Diploma will have:

- cognitive and communication skills to identify, analyse, synthesise and act on information from a range of sources
- cognitive, technical and communication skills to analyse, plan, design and evaluate approaches to unpredictable problems and/or management requirements
- specialist technical and creative skills to express ideas and perspectives
- communication skills to transfer knowledge and specialised skills to others and demonstrate understanding of knowledge.

Application of skills and knowledge

Graduates of a Diploma will demonstrate the application of knowledge with depth in some areas of specialisation, in known or changing contexts, and skills to transfer and apply theoretical concepts and/or technical and/or creative skills in a range of situations with personal responsibility and autonomy in performing complex technical operations and for quantity and quality. Work involves initiative and judgement to organise their own work and the work of others and plan, coordinate and evaluate the work of teams within broad but generally well-defined parameters.

Volume of learning

The volume of learning for a Diploma is typically 1–2 years, which equates to 1200–2400 hours.

Outcomes of *MEA50422 - Diploma of Aviation Maintenance Management*

This qualification reflects the roles of avionics or mechanical maintenance team leaders, maintenance planners, spares assessors, repairable item managers and technical authors in both the Civil Aviation Safety Authority (CASA) and Defence Aviation Safety Authority (DASA) regulatory environments.

Workers apply scientific and mathematical principles and techniques according to established procedures and operating variables. Workers may lead a team and be required to communicate, demonstrate, coordinate and supervise work methods, compliance and safety standards.

Outcomes of MEA50522 - Diploma of Aeroskills (Non-Destructive Testing)

This qualification applies to individuals who perform non-destructive testing (NDT) on aircraft and aircraft components in accordance with AS 3669-2006 Non-destructive testing – Qualification and approval of personnel – Aerospace at Level 2 and in compliance with the regulatory requirements of the Civil Aviation Safety Authority (CASA) and of the Defence Aviation Safety Authority (DASA).

Appendix 9: Useful links

General

National Careers Institute, Career Information: <https://www.yourcareer.gov.au/> Australian Qualifications Framework: Second edition, January 2013: <https://www.aqf.edu.au/> National Register of VET (website for training packages, also known as TGA): <https://training.gov.au/>

Department of Education and Training: <https://www.education.gov.au>

Australian Skills Quality Authority (ASQA): <https://www.asqa.gov.au>

Australian Apprenticeships: <https://www.australianapprenticeships.gov.au/>

This site offers information about traineeships and apprenticeships and includes links to state and territory authorities (STAs) that monitor provision.

The following resources provide advice about designing assessment tools:

Guide – Developing assessment tools, ASQA, 2015:

<https://www.asqa.gov.au/resources/guides/guide-developing-assessment-tools>

A guide to developing training package assessment materials, ANTA, 2001:

<https://www.voced.edu.au/content/ngv%3A2819>

Disability Standards for Education 2005: <https://www.comlaw.gov.au/Details/F2005L00767>

State Training Authorities

Australian Capital Territory: <https://www.education.act.gov.au/>

New South Wales: <https://www.dec.nsw.edu.au/> <https://education.nsw.gov.au/>

Northern Territory: <https://education.nt.gov.au/>

Queensland: <https://education.qld.gov.au>

South Australia: <https://innovationandskills.sa.gov.au/>

Tasmania: <https://www.education.tas.gov.au>

Victoria: <https://www.education.vic.gov.au/>

Western Australia: <https://www.dtwd.wa.gov.au>

Industry Specific

Civil Aviation Safety Authority: <https://www.casa.gov.au/>

Defence Aviation Safety Authority: <https://www.defence.gov.au/DASP/>

Further advice may be obtained from:

Manufacturing Industry Skills Alliance
L5/534 Church Street, Cremorne, VIC 3121
P: (03) 9815 7000
E: solutions@manufacturingalliance.org.au
W: <https://manufacturingalliance.org.au/>