



Australian Government

MEA30115 Certificate III in Aircraft Surface Finishing

Release 1

MEA30115 Certificate III in Aircraft Surface Finishing

Modification History

Release 1 - New qualification

Qualification Description

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, apply paint, specialist finishes and decals or stencils. Also required is the application of aircraft registration markings, national markings and organisational logos.

The units of competency that comprise this qualification are a mix of:

- common units that apply to all Aeroskills specialist streams at Certificate III and IV levels
- structures technical stream units relating to aircraft surface finishing
- imported automotive units relating to the application of paint finishes.

This qualification fully articulates with the MEA40915 Certificate IV in Aircraft Surface Finishing and the common units provide a number of credits towards other Aeroskills qualifications at Certificate III and IV levels.

This qualification applies to workplaces that operate under the airworthiness regulatory systems of the Australian Defence Force (ADF) and the Civil Aviation Safety Authority (CASA). Any regulatory/licensing requirements associated with any MEA units of competency must be met.

Entry Requirements

Not applicable

Packaging Rules

To be awarded the MEA30115 Certificate III in Aircraft Surface Finishing, competency must be demonstrated in **seventeen (17)** core units of competency. Units must be chosen as specified under the conditions set out below.

There are no elective units for this qualification.

Core units of competency

- Complete all **eight (8)** of the common and imported core units listed below.

Unit code	Unit title	Prerequisites
MEA101	Interpret work health and safety practices in aviation maintenance	
MEA103	Plan and organise aviation maintenance work activities	MEA101, MEA105 MEA107, MEA108
MEA105	Apply quality standards applicable to aviation maintenance processes	MEA101, MEA107
MEA107	Interpret and use aviation maintenance industry manuals and specifications	
MEA108	Complete aviation maintenance industry documentation	MEA105
MEA109	Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance	MEA105, MEA108
MEA118	Conduct self in the aviation maintenance environment	
MSAENV272B	Participate in environmentally sustainable work practices	

- Plus the **nine (9)** core technical stream and imported units listed below.

Unit code	Unit title	Prerequisites
AURVTP2003	Prepare spray painting materials and equipment	
AURVTP3012	Apply air dry and polyurethane enamel refinishing materials	

Unit code	Unit title	Prerequisites
MEA411	Remove surface coatings from aircraft or aircraft components	MEA101, MEA103 MEA105, MEA107 MEA108, MEA109
MEA412	Pre-treat aluminium alloy surfaces	MEA101, MEA103 MEA105, MEA107 MEA108, MEA109
MEA413	Seal aircraft and aircraft component structural seams	MEA101, MEA103 MEA105, MEA107 MEA108, MEA109
MEA414	Remove light corrosion from aircraft	MEA101, MEA103 MEA105, MEA107 MEA108, MEA109
MEA415	Paint aircraft surfaces	MEA101, MEA103 MEA105, MEA107 MEA108, MEA109
MEA416	Apply aircraft identification markings, graphics and decals	MEA101, MEA103 MEA105, MEA107 MEA108, MEA109
MEA417	Apply specialty coatings to aircraft	MEA101, MEA103 MEA105, MEA107 MEA108, MEA109

Qualification Mapping Information

Supersedes and is equivalent to MEA30111 Certificate III in Aircraft Surface Finishing

Links

MSA Training Package Implementation Guides - <http://mskills.org.au/training-packages/info/>