



Australian Government

MEA20618 Certificate II in Aircraft Surface Finishing

Release: 1

MEA20618 Certificate II in Aircraft Surface Finishing

Modification History

Release 1. Supersedes and equivalent to MEA20615 Certificate II in Aircraft Surface Finishing. Unit codes updated.

Qualification Description

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.

Units of competency that comprise this qualification are a mix of common units that are applicable to all employment streams at the Certificate II level, plus a number of structures technical stream units that relate to aircraft surface finishing and minor repairs, plus a mechanical technical stream unit that provides optional multi-skilling.

The qualification provides a significant number of credits towards surface finishing qualifications at Certificate III and IV levels. The common units also provide credit towards other Aeroskills qualifications and the elective units would count towards a MEA20418 Certificate II in Aeroskills.

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 MEA20618 Certificate II in Aircraft Surface Finishing competency must be demonstrated in **twelve (12)** or **thirteen (13)** units of competency, depending on the choice of specialist units. These units include:

eleven (11) core units consisting of common, imported and technical stream units either elective Group A (**one (1)** unit) or Group B (**two (2)** units).

Core units of competency

Unit code	Unit title	Prerequisites
MEA107	Interpret and use aviation maintenance industry manuals and specifications	
MEA117	Apply self in the aviation maintenance environment	
MEA154	Apply work health and safety practices in aviation maintenance	
MEA155	Plan and organise aviation maintenance work activities	MEA154
MEA156	Apply quality standards during aviation maintenance activities	MEA154, MEA107
MEA157	Complete aviation maintenance industry documentation	
MEA158	Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance	
MEA411	Remove surface coatings from aircraft or aircraft components	MEA154, MEA155 MEA156, MEA107 MEA157, MEA158
MEA412	Pre-treat aluminium alloy surfaces	MEA154, MEA155 MEA156, MEA107 MEA157, MEA158
MEA413	Seal aircraft and aircraft component structural seams	MEA154, MEA155 MEA156, MEA107 MEA157, MEA158
MSMENV272	Participate in environmentally sustainable work practices	

Elective units of competency

Group A

Unit code	Unit title	Prerequisites
MEA330	Maintain aircraft non-primary structural removable components or parts and internal fittings	MEA154, MEA155 MEA156, MEA107 MEA157, MEA158

Group B

Unit code	Unit title	Prerequisites
MEA406	Repair/modify aircraft non-primary structural sheet metal components	MEA154, MEA155 MEA156, MEA107 MEA157, MEA158
MEA407	Repair/modify aircraft non-primary structural non-metallic components	MEA154, MEA155 MEA156, MEA107 MEA157, MEA158

Qualification Mapping Information

Release 1. Supersedes and equivalent to MEA20615 Certificate II in Aircraft Surface Finishing.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?docId=ce216c9c-04d5-4b3b-9bcf-4e81d0950371&n=Aeroskills%20Training%20Package>