



**Australian Government**

# **MEA30118 Certificate III in Aircraft Surface Finishing**

**Release 2**

# MEA30118 Certificate III in Aircraft Surface Finishing

## Modification History

Release 2. Unit codes and titles updated in technical group. Packaging rules clarified. Supersedes and is equivalent to MEA30118 Certificate III in Aircraft Surface Finishing (Release 1).

Release 1. Supersedes and equivalent to MEA30115 Certificate III in Aircraft Surface Finishing. Unit codes updated.

## 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 and to apply paint, specialist finishes and decals or stencils, including aircraft registration markings, national markings and organisational logos.

The units of competency in 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 MEA40922 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 Defence Aviation Safety Authority (DASA) and the Civil Aviation Safety Authority (CASA). Any regulatory/licensing requirements associated with any MEA units of competency must be met.

## Entry Requirements

Nil

## Packaging Rules

To be awarded the MEA30118 Certificate III in Aircraft Surface Finishing, competency must be demonstrated in 17 core units of competency.

There are no elective units for this qualification.

Complete all 8 of the general core units listed below:

## Core units of competency

Unit code	Unit title	Prerequisites
MEA107	Interpret and use aviation maintenance industry manuals and specifications	
MEA118	Conduct 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	MEA107, MEA154,
MEA157	Complete aviation maintenance industry documentation	
MEA158	Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance	
MSMENV272	Participate in environmentally sustainable work practices	

## Technical Units

Unit code	Unit title	Prerequisites
AURVTP103	Prepare vehicle spray painting equipment for use	
AURVTP112	Apply air dry and polyurethane enamel refinishing materials	
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

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

## Qualification Mapping Information

Release 2. Supersedes and is equivalent to MEA30118 Certificate III in Aircraft Surface Finishing (Release 1).

## Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ce216c9c-04d5-4b3b-9bcf-4e81d0950371>