



Australian Government

Assessment Requirements for MEASTR0011 Apply aircraft identification markings, graphics and decals

Release: 1

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Modification History

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.

Performance Evidence

There must be evidence the candidate has completed all the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- apply aircraft identification marking, graphics and decals during scheduled or unscheduled maintenance on at least two occasions using one of more of the following markings or graphics:
 - North Atlantic Treaty Organization (NATO) marking
 - national or registration marking
 - safety marking
 - organisational logo or emblem graphics
 - decorative graphics/markings required by customer
- apply cleanliness requirements and safety precautions, including the correct use of personal protective equipment (PPE) and application of environmental protection procedures, at all times and as relevant to the aircraft identification marks processes
- interpret drawing and specification requirements and application procedures and apply them for the markings, graphics and decals being applied.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- relevant legislative, regulatory and enterprise procedures, maintenance publications, drawings and specifications, including:
 - Commonwealth, state and territory environmental legislation, regulations and codes for the storage and disposal of hazardous and toxic materials
 - material safety data sheets (MSDSs)
 - maintenance organisation manuals
 - procedures manuals
 - work instructions
 - relevant Defence regulations and instructions
 - standing instructions

- maintenance documentation and manufacturer's specifications and directions
- WHS procedures for the application of markings and graphics to aircraft, including PPE and fume extraction, as outlined in:
 - procedures manual
 - safety manuals
 - work instructions
 - maintenance organisation manuals
 - MSDSs
 - defence regulations and instructions
 - standing instructions
- how to obtain MSDSs
- types of chemicals used for cleaning and surface preparation
- manufacturing methods for stencils
- types of masking and barrier materials
- typical materials and equipment used in applying aircraft identification markings, graphics and decals, including:
 - silk screen and/or frame
 - spray guns
 - vinyl plotter
 - screen burner
 - ink applicators
 - rollers
 - brushes
 - vinyl applicators
 - hazard tape
 - masking tape
 - mediums, including paint, ink and vinyl
 - PPE
- methods for applying markings and graphics, including:
 - oil board
 - vinyl (positive and negative)
 - screen printing
 - mask
 - stencil
- cleaning methods following application of markings and graphics
- environmental legislation and regulations relating to the storage, use and disposal of hazardous materials.
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Assessment Conditions

The following conditions of assessment represent the requirements of the regulators Defence Aviation Safety Authority (DASA), Civil Aviation Safety Authority (CASA) and maintenance stakeholders and must be rigorously observed.

Skills must have been demonstrated under routine supervision in the workplace or in a simulated environment that reflects workplace conditions and contingencies encountered in applying aircraft identification markings, graphics and decals. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - required workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials relevant to applying aircraft identification markings, graphics and decals
 - materials, tools and equipment specified in the maintenance manuals and applicable procedures
 - items of ground support, and general and special-purpose tools and test equipment.

Evidence of tasks demonstrating competency must be recorded in a log of industrial experience and achievement.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ce216c9c-04d5-4b3b-9bcf-4e81d0950371>