



Australian Government

Assessment Requirements for MSFFF2011

Remove surface coatings

Release: 1

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Modification History

Release 1. Changes to code, application, elements, performance criteria, assessment requirements. Foundation skills added. Range of conditions removed. Assessment requirements changed.

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:

- remove surface coatings on at least 4 occasions, collectively including:
 - solid timber, manufactured board, and metal surfaces
 - flat, vertical, carved and curved surfaces
 - each of the following:
 - sanding and scrubbing
 - chemical stripping and dipping
 - heat application and hand scraping
 - high pressure water application.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workflow for the removal of surface coatings
- types, properties and characteristics of coatings
- removal materials and the types of coatings they are suited to, including at least 5 of the following:
 - caustic soda
 - thinners
 - turpentine
 - methylated spirits
 - gun wash
 - gel stripper
 - putties
 - hot water
 - glues
 - abrasive paper
- coating removal techniques, including:
 - sanding and scrubbing

- chemical stripping and dipping
- heat application and hand scraping
- high pressure water application
- material safety management systems
- the function of tools and equipment commonly used to remove surface coatings, including at least 6 of the following:
 - liquid containers
 - brushes
 - scrapers
 - scrubbing brush
 - steel wool
 - sanding blocks
 - heat guns
 - high-pressure water cleaners
 - dipping tanks
 - stainless steel stripping bench
 - iron
 - plane
 - chisels
 - power sanders
 - air compressor
- sources of workplace information and procedures, including:
 - workplace procedures for the use of tools and equipment
 - work instructions, including job sheets, cutting lists, plans, drawings and designs
 - workplace procedures for reporting and record keeping
 - manufacturer specifications and operational procedures
 - safety data sheets, product application and safety information
- work health and safety requirements, including personal protective equipment (PPE) required for removing surface coatings.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - work orders
 - Items with surfaces to be removed
 - tools, equipment and consumables required for performance evidence
 - PPE

- workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials.

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=0601ab95-583a-4e93-b2d4-cfb27b03ed73>