



Australian Government

Assessment Requirements for MSFFF2013 Maintain spray equipment and booth

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 the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- disassemble, maintain and re-assemble at least 2 of the following spray systems:
 - computerised spray system
 - electrostatic spray gun
 - powder-coating spray gun
 - air compressor, including its hoses and dryers
 - conventional suction-fed spray gun
 - conventional gravity-fed spray gun
 - pressure pot system
 - airless spray system
- maintain a booth and booth services on at least 2 occasions, from either of the following types of booth:
 - dry filter bath
 - purpose-designed, positive-pressure, down-draft water booth.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- spray system equipment and procedures
- maintenance requirements for spray booth services, including:
 - ventilation
 - lighting
 - water
 - electrical reticulation
 - paint lines
 - consumables storage areas
- types of cleaning solvents and agents and their characteristics
- material safety management systems
- sources of work information, including:

- workplace procedures relating to the use of tools and equipment
- work instructions
- workplace procedures relating to reporting and communication
- manufacturer specifications and operational procedures
- common types of materials used in maintaining spray equipment and booths, including:
 - water
 - solvents and other cleaning compounds and chemicals
 - rags
 - steel wool
 - brushes
 - hoses
 - brooms
 - squeegees
- common types of tools used in maintaining spray equipment and booths, including:
 - liquid containers
 - feeding systems
 - spray guns
 - scrapers (non-ferrous) screwdrivers
 - shifting spanners
 - spanners
 - work health and safety requirements, including personal protective equipment (PPE).

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
 - spray systems and equipment, spray booth, cleaning and maintenance materials 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>