



Australian Government

Assessment Requirements for MSFCP2005 Use coopering sector hand and power tools

Release: 1

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Modification History

Release 1. Changes to code, application, elements, performance criteria. 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:

- select appropriate hand tools and safely use them on at least 2 occasions for coopering tasks, including at least 6 of the following tools:
 - hand plane
 - chisel
 - hand saw
 - spokeshave
 - hammer
 - mallet
 - auger
 - croze
 - driver
 - knife (belly, crum, heading or hollow)
 - cooper's hammer
 - maul
 - bradawl
 - adze
 - shaves (hoop, inside or heading)
 - swift
 - marking-out tools
 - file or rasp
 - scraper
 - screwdriver
 - hand drill
- select appropriate power tools and safely use them on at least 2 occasions for coopering tasks, including at least 5 of the following tools:
 - bench grinder
 - presses (hoops)
 - head making machine

- drop saw
- circular saw
- planer
- double sided planer
- drill
- jig saw
- computer numeric controlled (CNC) router
- laser cutter
- trimmer
- biscuit machine
- brad/nail or staple gun
- sanders (long belt, disk or machine)
- conduct operator maintenance on hand and power tools, including:
 - grinding and sharpening 2 of the following:
 - shaves
 - specialised hand tools
 - drill bits
 - changing the blade on a power saw.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace procedures for work health and safety, including the use of personal protective equipment (PPE)
- basic barrel construction and repair terminology and techniques.
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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:
 - hand and power tools required for performance evidence
 - materials on which tools are used
 - PPE
 - ancillary holding equipment
 - power sources
 - workplace procedures.

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>