



Australian Government

Assessment Requirements for MSFFL3056 Polish concrete floors

Release: 1

Assessment Requirements for MSFFL3056 Polish concrete floors

Modification History

Release 1. Supersedes and is equivalent to MSFFL3047 Polish concrete floors using planetary machines

Performance Evidence

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

- polished 2 concrete subfloors in complete rooms
- used all of the following concrete polishing equipment:
 - single headed
 - double headed
 - planetary action
 - hand grinding and edging machines.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- mathematical procedures for estimation and measurement, including calculation of area and use of ratios
- concrete polishing:
 - Australian Standards requirements
 - workplace safety system, including personal protective equipment
 - work flow
 - environmental protection and sustainability requirements
 - floor preparation and cleaning methods
 - fittings and fixture that need to be removed prior to polishing
 - types, characteristics, safe use, and limitations of concrete polishing equipment, including:
 - single headed, double headed and planetary action grinders and/or polishers
 - dust and/or vacuum systems
 - diamond abrasives, including half set, full set, different tool bond types
 - factors that affect the diamond wear
 - maintenance requirements for planetary machines
 - types, characteristics, uses and limitations of hand grinding and edging tools
 - techniques for polishing concrete, the types of problems that may occur and how to avoid and respond

- quality indicators for finished concrete floors
- procedures and protocols for the recording, reporting and maintenance of workplace records and information.
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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:
 - concrete floors for polishing
 - equipment, tools and materials to perform tasks in the Performance Evidence
 - work orders
 - 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>