



Australian Government

Assessment Requirements for MSMPMC314 Finish green concrete products

Release: 1

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Modification History

Release 1. New unit. Supersedes and is equivalent to PMC552051 Finish green concrete products

Performance Evidence

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

- finished green concrete products and applied finish to meet specifications, including 1 or more of the following:
 - fine wood float
 - rough wood float
 - hand steel float
 - broomed
 - helicopter steel float
 - raked finish
- sprayed concrete to make exposed aggregate
- applied sealers and curing compounds to wet concrete
- recognising possible causes of the following routine problems:
 - raw material variations
 - product and surface abnormalities
 - process errors.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- relevant Australian Standards
- principles of:
 - concrete mixing
 - veneer adhesion
 - concrete finishing
- common finishing methods, including:
 - fine wood float
 - rough wood float
 - hand steel float
 - broomed

- helicopter steel float
- spraying
- raked finish
- the potential effects of variations in raw materials and equipment operation and processes in relation to quality of product
- problems and factors which may affect product quality or production output, their probable causes and relevant corrective actions
- green concrete product finishing hazards and:
 - their possible causes
 - potential consequences
 - risk control procedures.
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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:
 - green concrete product finishing equipment and ancillary equipment
 - materials to be finished
 - specifications, procedures and job sheets
- modelling of industry operating conditions, including:
 - routine and non-routine problems.

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

Links

Companion Volume Implementation Guides are available at VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=d1287d36-dff4-4e9f-ad2c-9d6270054027>