



Australian Government

Assessment Requirements for MSMPMC316 Finish cured concrete products

Release: 1

Assessment Requirements for MSMPMC316 Finish cured concrete products

Modification History

Release 1. New unit. Supersedes and is equivalent to PMC552053 Finish cured 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:

- applied finish to meet specifications, including 1 or more of:
 - blasting
 - honing
 - polishing
 - etching
 - sealing
 - painting
 - grit and sand blasting
 - graffiti treatments
 - sprayed finishes on cured concrete
 - acid etching
- recognised possible causes of the following routine problems:
 - raw material variations
 - product and surface abnormalities
 - equipment abnormalities
 - process errors.
-

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- principles of concrete product formation and finishing
- common finishing methods, including:
 - blasting
 - honing
 - polishing
 - etching
 - sealing
 - painting

- grit and sand blasting
- graffiti treatments
- sprayed finishes on cured concrete
- acid etching
- the potential effects of variations in raw materials, equipment operation and processes in relation to quality of product
- routine problems and factors which may affect product quality or production output, their probable causes and relevant corrective actions
- manual handling and work health and safety (WHS) requirements relevant to work outcome
- finishing hazards:
 - their possible causes
 - potential consequences
 - risk control procedures.

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:
 - finishing equipment and ancillary equipment
 - products 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>