



Australian Government

Assessment Requirements for MSMPMC309 Finish products after firing

Release: 1

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Modification History

Release 1. New unit. Supersedes and is equivalent to PMC552023 Finish products after firing.

Performance Evidence

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

- inspected, graded, coded, finished and repaired at least 1 batch of products, including:
 - monitoring the following key variables to ensure product integrity and conformance to specification:
 - colour
 - shape
 - assembly
 - structural appearance
 - surface finish
 - recognising possible causes of the following routine problems:
 - raw material variations
 - equipment malfunctions
 - forming abnormalities
 - firing abnormalities
 - finishing abnormalities.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- common manufacturing blemishes
- purpose of and steps used in common finishing techniques, including:
 - foot polishing
 - hand assembly
 - pin grinding
 - tile splitting
- common finishing equipment, including:
 - functions
 - principles of operation
 - the potential effects of equipment operation in relation to quality of product and output

- the potential effects of variations in raw materials in relation to quality of product and output
- routine problems and factors which may affect product quality or production output, their probable causes and relevant corrective actions
- 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:
 - 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>