



Australian Government

Assessment Requirements for MSMPMC312 Operate glass finishing equipment

Release: 1

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Modification History

Release 1. New unit. Supersedes and is equivalent to PMC552048 Operate glass finishing equipment

Performance Evidence

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

- operated glass finishing and ancillary equipment to finish at least 1 glass product, including:
 - monitoring the following key variables to ensure product integrity and conformance to specification:
 - ribbon quality
 - dimensions
 - temperature and stress parameters
 - recognising possible causes of the following routine problems:
 - raw material variations
 - equipment, electrical and instrument malfunctions
 - process abnormalities.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- common types of glass finishing processes and their role
- glass finishing equipment being used, including:
 - functions, limitations
 - start-up, operation and shutdown processes
 - the potential effects of equipment operation in relation to quality of product
- composition and nature of the glass
- the potential effects of variations in raw materials 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
- work health and safety (WHS) requirements relevant to work outcome
- glass 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:
 - glass finishing 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>