



Australian Government

Assessment Requirements for MSF GG4002

Use glass industry data systems

Release: 1

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Modification History

Release 1 - New unit of competency

Performance Evidence

- Use at least three (3) glass and glazing computer applications employing advanced features and import and export capacities for generating:
 - glass designs, including compliance with AS 1288:2006 Glass in buildings - Selection and installation, and WERS
 - production and delivery schedule reports
 - job estimates and quotations
 - inventory and sales reports
- Use the data system correctly and recognise and resolve problems, including the ability to:
 - input and access data to and from the system
 - evaluate the scope and range of data required from the system, in order to support the solution of problems
 - identify the causes and remedies of common problems
 - follow principles of operation of the equipment and software, hazard policies and procedures and work instructions
- Isolate causes of problems to a component of the data system and distinguish between causes of problems, such as:
 - incorrect or misleading data
 - system software faults
 - system equipment faults
- Complete reports and documents to the standard required
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- Glass industry software vendor applications and their features
- Computer equipment features and operation
- Principles of operation of glass processing plant/equipment
- Glass installation processes
- Glass product specifications and tolerances
- Glass industry standards and codes of practice
- Stock control and delivery scheduling techniques
- Glass and glazing design principles

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors
 - have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
 - be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to computers and software applications currently used in the glass and glazing industry, documents or information containing data suitable to demonstrate advanced features of computer applications, and support resources, including online, manuals and training booklets.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>