



Australian Government

Assessment Requirements for MSF GG4011 Manage glass industry production scheduling

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSF GG4003 Manage glass industry production scheduling.

Performance Evidence

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

- used planning and systems control software to manage production scheduling over a complete production scheduling period.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the role and scope of the scheduling function, including:
 - different stakeholders
 - information required for the scheduling process
 - communication methods and channels
 - flow of information to and from the scheduling process
 - impact of scheduling for related planning, purchasing, production and despatch processes
 - consequences of failing to meet delivery timelines
- principles of operation of glass processing plant and/or equipment
- interactions and communications systems between plant units within the entire plant and the architecture and location of the glass process and/or production equipment
- characteristics of the following and production process to determine the most efficient plan to meet production requirements
 - glass raw materials and/or ingredients
 - packaging components
 - consumables
- methods used to monitor actual to planned production, including systems software and key performance indicators, where these are collected on a real-time basis
- factors to be taken into account in planning the schedule, including interrelationships between:
 - customer requirements
 - equipment uses and maintenance
 - stock levels and supply options
 - glass product specifications, tolerances and applicable Australian Standards

- glass plant capacity to ensure that production quantities and timelines are achievable
- competencies required by the work process and competencies held by the work team
- product compatibility
- specific glass plant process operations and interactions between glass plant items and/or processes
- transport capacity
- hierarchy of control and basis of control for glass plants
- supplier capacity and timeframes
- conditions that can affect achievement of a production schedule, including conditions that are unusual or unplanned, and related options for response
- stakeholders to be consulted and/or notified of production schedule and related amendments, including the information relevant to each group or person and recording systems and requirements
- options for maximising resource utilisation and minimising waste, including options for alternate resource allocation in response to unplanned events
- quality assurance and process improvement procedures
- procedures for the recording, reporting and maintenance of workplace records and information.

Assessment Conditions

Skills must have been demonstrated in a glass and glazing production workplace.

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

Links

Companion Volume implementation guides are found in VETNet -

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