



Australian Government

MSFGG4015 Manage glass processing plant shutdown and restart

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSFGG4007 Manage glass processing plant shutdown and restart.

Application

This unit describes the skills and knowledge required to coordinate and document the shutdown and restart of a glass production or processing plant in a safe and efficient manner. The shutdown may be a planned or an unplanned shutdown or emergency situation.

This unit typically applies to the leading plant technician on a shift, who uses discretion and judgment to respond to the cause of the shutdown and coordinate all personnel involved in the shutdown to ensure it happens in an orderly a fashion and that the plant is left in the best condition possible for a quick restart. It does not apply to individual plant operators shutting down individual production units.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

N/A

Unit Sector

Glass and Glazing.

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Manage shutdown sequence	1.1 Check and verify glass plant safety systems and ensure that plant has been made safe 1.2 Identify the reason for, or cause of, the plant shutdown by troubleshooting the system using all available data and information systems 1.3 Obtain confirmation of the identified shutdown from operators to verify both the nature and the reliability of the shutdown 1.4 Initiate procedures to rectify the fault or shutdown cause through repair or readjustment before returning the system to startup status

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Conduct startup process	2.1 Satisfy all start-up permissions prior to startup process being commenced 2.2 Safely and efficiently conduct startup and return to normal operation in accordance with workplace procedures
3. Document shutdown and startup process	3.1 Accurately complete logs and workplace documentation with required details, actions and responses 3.2 Record and report any ongoing production problems to appropriate persons or authority

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to MSFGG4007 Manage glass processing plant shutdown and restart.

Links

Companion Volume implementation guides are found in VETNet -

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