



**Australian Government**

# **Assessment Requirements for MSTGN4021**

## **Manage technical processes**

**Release: 1**

# Assessment Requirements for MSTGN4021 Manage technical processes

## Modification History

Release 1. Unit Code and Application changed. Elements and Performance Criteria simplified with Element 1 removed. Foundation Skills field populated. Range of Conditions removed. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTGN4013 Manage technical processes.

## Performance Evidence

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

- manage technical processes across two different production periods.
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## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures and use of personal protective equipment ), including those related to use of chemicals
- relevant Australian Standards
- technical processes of relevant sector and associated equipment and resources, including:
  - types of chemical processes
  - types of technical process parameters
- characteristics of raw materials and their properties relevant to the sector
- production monitoring processes and procedures
- problem solving processes and procedures
- reporting and documentation processes and 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:
  - a fully-equipped production facility
  - materials for processing
  - workplace procedures.

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=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>