



**Australian Government**

# **Assessment Requirements for MSS405037 Facilitate application of theory of constraints**

**Release: 1**

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## **Modification History**

Release 1. Unit code changed. Unit title changed. Application changed. Elements changed. Performance Criteria changed. Foundation Skills populated. Range of Conditions removed. Assessment Requirements changed. Workplace outcome changed. Supersedes and is not equivalent to MSS405024 Apply the theory of constraints.

## **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:

- facilitate application of the theory of constraints, involving at least 2 other people, to at least one constrained process.

## **Knowledge Evidence**

There must be evidence the candidate has knowledge of:

- theory of constraints, including five focusing steps, types of constraints and methods of optimising process throughput, including drum, rope and buffer
- operations of the process and process steps
- approaches to reducing the constraint
- strategic plans for reducing the constraint, how they are developed and what they include
- underpinning values relevant to competitive systems and practices and application to technical role and/or implementation projects including:
  - respect for people
  - respect for process
  - transparency and culture of learning
  - go and see and/or go to the source decision-making
  - empirical development
- communication styles and methods to suit a range of audiences.

## **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:
  - relevant data

- modelling of industry operating conditions.

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=5b04f318-804f-4dc0-9463-c3fb9a3fe998>