



Australian Government

Assessment Requirements for MSS405035

Design a process layout

Release: 1

Assessment Requirements for MSS405035 Design a process layout

Modification History

Release 1. Unit code changed. Application changed. Elements changed. Performance Criteria changed. Foundation Skills populated. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to MSS405022 Design a process layout.

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:

- redesign at least one process using a process layout within competitive systems and practices.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- principles of process layout design
- equipment capabilities and reliability
- workforce capabilities and reliability
- business and customer requirements from layout
- work health and safety (WHS) and other regulatory requirements
- determining product profile and processing requirements including:
 - components/materials needed
 - equipment/technology/processes required
 - volume of activity to manufacture forecast amount
 - set-up time
 - equipment time
 - person time
 - process time.
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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:
 - access to relevant data and information
- modelling of industry operating conditions, including:

- functioning competitive systems and practices environment.

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>