



Australian Government

Assessment Requirements for MSS014010 Optimise sustainability of a process or work area

Release: 1

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Modification History

Release 1. Updated unit code. Changes to performance criteria. Range of conditions removed. Assessment requirements amended. Equivalent outcome.

Performance Evidence

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

- developed and implemented a plan to optimise sustainable performance of at least 1 process or work area, including:
 - identifying, analysing and addressing performance issues
 - recommending strategies for continuous improvement.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- principles and theory of the process, equipment and systems used in the work area
- support functions needed for effective functioning of the process or work area, including logistics, order processing, warehousing and storage, maintenance and administration
- regulatory requirements related to sustainability, work health and safety (WHS), risk control, and process and work area optimisation
- starting quantity and quality of materials
- efficiency maximisation processes relevant to work area
- throughput maximisation processes relevant to work area
- energy efficiency concepts relevant to work area
- potential ecological impacts of work area processes or products
- building management system
- use of utilities
- air conditioning plant
- basic comfort parameters and psychrometrics
- labour utilisation concepts relevant to work area
- minimisation of waste and rework
- potential of improved workplace layout and workflow.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions, contingencies, facilities, equipment and resources.

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

Links

The MSS Sustainability Companion Volume implementation Guides are available from VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5b04f318-804f-4dc0-9463-c3fb9a3fe998>