



Australian Government

Assessment Requirements for MSS015022 Develop strategies for more sustainable use of resources

Release: 1

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Modification History

Release 1. Updated unit code. 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:

- quantified significant resource consumption and emission using materials balancing for at least 1 organisation or value chain, including developing strategies for reducing emissions and preparing and presenting a resources use audit report.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the concept of muda (waste) and muda categories
- muda reduction methods and strategies
- methods and uses of material balancing
- methods and uses of energy balancing
- methods of comparing theoretical with actual resource consumption
- methods for mapping processes and resources consumed
- methods of measuring actual resource usage
- AS/NZS ISO 14001 Environmental Management Systems or its authorised replacement.

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>