



**Australian Government**

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

**Release: 1**

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

## 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>