



Australian Government

Assessment Requirements for MSS015025 Develop a business case for sustainability improvements

Release: 1

Assessment Requirements for MSS015025 Develop a business case for sustainability improvements

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 at least 1 business case proposal for a sustainability improvement project for an organisation or process.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- characteristics of good project purposes, goals, critical success factors and key performance indicators
- regulatory environment and requirements for sustainability related project, including health, safety and environment (HSE) aspects
- concept of capital versus operational improvements
- internal and external data sources
- methods of quantifying project benefits across the life cycle
- project costing methods for capital, personnel, financial and time related costs
- financial modelling for business cases, including:
 - ROI calculations
 - cost-benefit analysis
- types of improvements, including:
 - capital improvements:
 - the purchase, installation, construction and commissioning of new equipment
 - alterations to existing equipment designed to improve the sustainability of the organisation's operations and which will be classed as capital in the organisation's balance sheet
 - production improvements
 - maintenance improvements
- accounting conventions and requirements and the alternative lean view and when it is appropriate
- 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>