



Australian Government

Assessment Requirements for MSS015046 Develop a business case for sustainability improvements

Release: 1

Assessment Requirements for MSS015046 Develop a business case for sustainability improvements

Modification History

Release 1. Unit code changed. Application changed. Elements changed. Performance Criteria changed. Foundation Skills populated. Assessment Requirements changed. Workplace outcome changed. Supersedes and is not equivalent to MSS015025 Develop a business case for sustainability improvements.

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:

- develop at least one business case proposal for a project which aims to make a significant improvement to the sustainability performance of an organisation or process
- use financial indicators to quantify direct, indirect and intangible benefits expected from project.
-

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- characteristics of good project purposes, goals, critical success factors and key performance indicators
- internal and external data sources relevant to sustainability improvements for the organisation or process
- current and emerging approaches to improving sustainability including:
 - purpose-based and circular economy business models
 - retaining and managing the value of resources
 - systems thinking as applied to identifying, evaluating and prioritising sustainability improvements
 - design thinking as applied to problem solving and innovation for sustainability
 - impact of supply chain decisions
 - digitalisation and dematerialisation
- current and emerging approaches to quantifying and evaluating direct, indirect and intangible costs, benefits, impacts and risks in relation to sustainability, including:
 - impact weighted frameworks
 - material flow accounting
- project costing methods for capital, personnel, financial and time related costs
- methods of financial modelling for sustainability business cases, including:
 - return on investment (ROI) calculations

- cost-benefit analysis
- sustainability focused accounting methods relevant to project
- 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
 - improvements to process, product or services
 - maintenance improvements
- AS/NZS ISO 14001 Environmental Management Systems or its authorised replacement
- sustainability-related regulatory and reporting requirements relevant to the project
- sustainability-related voluntary standards, codes, certification and co-regulatory arrangements relevant to the project.
-

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:
 - information on organisation's sustainability goals and/or strategies
 - data on current state of sustainability performance
- modelling of industry operating conditions.

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

Links

Companion Volume Implementation Guides are available from VETNet - -

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