



Australian Government

Assessment Requirements for MSS017020 Lead sustainability strategy deployment

Release: 1

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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 MSS017012 Lead sustainable strategy deployment.

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:

- lead the development and deployment of sustainability strategy for an organisation, section of organisation or part of value chain where strategy deployment incorporates at least 3 sustainability improvement projects.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- sustainability interactions and impacts related to processes in selected value chain
- actual and potential sustainability issues relevant to the value chain
- current and emerging approaches to quantifying and evaluating costs, benefits, impacts and risks in relation to sustainability including direct, indirect and intangible factors
- principles of sustainability
- approaches to cascading strategy deployment
- current and emerging approaches to improving sustainability, including:
 - purpose-based and circular economy business models
 - extended product lifecycle and retaining and/or managing residual resources
 - design thinking as applied to problem-solving and innovation for sustainability
 - human rights and environmental impact of supply chain decisions
 - digitalisation and dematerialisation
 - efficient use of materials, resources and/or energy
 - reduction of pollution and/or greenhouse gas emissions
 - safety, health and wellbeing of employees
 - environmental monitoring and remediation
- techniques to facilitate agreement across levels and areas of an organisation
- types of structural, personal and cultural barriers that may affect communication and engagement
- techniques to address barriers and support communication and engagement
- development of vision, mission and strategy

- root cause analysis
- hierarchy of hazard control and its application to sustainability hazards
- risk analysis and risk management and its application to sustainability risks
- project management principles and the management of multiple related projects
- systems thinking as applied to identifying, evaluating and prioritising sustainability improvements
- current and emerging approaches to identifying and analysing factors that may affect sustainability priorities
- sustainability-related regulatory and reporting requirements relevant to the industry
- sustainability-related voluntary standards, codes, reporting frameworks, certification and co-regulatory arrangements relevant to the industry
- team planning and problem-solving processes.
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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:
 - organisation's strategic plan/decisions
- modelling of industry operating conditions.

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

Links

Companion Volume Implementation Guides are found in VETNet -

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