



Australian Government

Assessment Requirements for MSS015047

Develop strategic sustainability plans

Release: 1

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Modification History

Release 1. Unit code changed. Application changed. Performance Criteria changed. Foundation Skills populated. Assessment Requirements changed. Workplace outcome changed. Supersedes and is not equivalent to MSS015026 Develop strategic sustainability plans.

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:

- coordinate input from at least 2 teams to develop a strategic sustainability plan outlining the implementation of at least one major improvement which targets one or more areas of sustainability. Each team must represent a different part of the organisation and comprise at least 3 people.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- current and emerging industry practices in at least 4 of the following areas:
 - extended product lifecycle and retaining and/or managing residual resources
 - digitalisation and dematerialisation
 - safety and/or environmental impact of materials
 - efficient use of materials, resources and/or energy
 - reduction of pollution and/or greenhouse gas emissions
 - packaging and waste management
 - human rights in the value chain
 - employee safety, health and wellbeing
 - environmental monitoring and remediation
- common sustainability indicators and sources of data for at least 4 areas of sustainability as listed above
- current and emerging approaches to quantifying and evaluating costs, benefits, impacts and risks in relation to sustainability, including direct, indirect and intangible factors
- design thinking as applied to problem-solving and innovation for sustainability
- potential for digitalisation and dematerialisation to support sustainability and/or circular economy initiatives
- application of structured strategic planning tools to identifying sustainability improvements

- risk analysis
- cost-benefit analysis
- SMART targets
- project planning, design and evaluation
- AS/NZS ISO 14001 Environmental Management Systems or its authorised replacement
- sustainability-related regulatory and reporting requirements relevant to the industry
- sustainability-related voluntary standards, codes, certification and co-regulatory arrangements relevant to the industry.
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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
- 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>