



Australian Government

MSS015018 Inform and educate organisation and community representatives on sustainability issues

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSS015018A Inform and educate organisation and community representatives on sustainability issues.

Application

This unit of competency covers explaining and providing advice on sustainability issues and processes to organisation and community representatives, including employees, managers, clients, suppliers and the local and wider community.

This unit applies inside organisations and their value chains (e.g. supplier of goods or services or customer) and applies to individuals who must inform and educate representatives of their own organisation, members of their organisation's value chain and community representatives on sustainability issues.

The unit has been developed with manufacturing operations as a focus. However, because of the range of organisations in a typical manufacturing value chain it may also be applied to other types of organisations.

Advice provided would be of a general nature and would not cover detailed technical interpretation of test results or specialist financial, engineering or legal advice. A manager or technical specialist who has a major responsibility for sustainability as part of a broader work role would typically undertake this, or sustainability may be their primary work responsibility. The manager or technical specialist may undertake this alone or as part of a team.

The technical measurement of operational performance or measurement of emissions or other environmental impact is not covered by this unit.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Sustainable operations

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

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|---|--|--|
| 1 | Determine sustainability information or advice requirements | 1.1 Determine need for sustainability information dissemination. |
| | | 1.2 Assess type and level of information required to be communicated. |
| | | 1.3 Determine if information release is covered by special provisions. |
| | | 1.4 Determine timing and distribution requirements for communication of information. |
| | | |
| 2 | Provide sustainability related information | 2.1 Acquire or produce required information in an appropriate format. |
| | | 2.2 Ensure documentation is accurate and information sources are suitable for ongoing reference. |
| | | 2.3 Ensure information covers options for improving sustainability. |
| | | 2.4 Provide relevant information through meetings or use of appropriate media. |
| | | 2.5 Provide an opportunity for representatives to confirm understanding and seek clarification. |
| | | |
| 3 | Provide clarification on sustainability issues | 3.1 Determine if assistance/advice is required from a specialist. |
| | | 3.2 Undertake an inspection of site or equipment to clarify concern or issue if required. |
| | | 3.3 Assist organisation or community representatives to interpret sustainability information. |

3.4 Assist representatives to develop and implement sustainability improvement strategies.

Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Organisation and community representatives include one or more of

- employees and managers in own organisation
- suppliers
- customers
- other members of a value chain (e.g. logistics suppliers, professional support services, contractors, training providers)
- local, regional and national community representatives.

Need for sustainability information dissemination determined by means of one or more of

- discussions with organisation representatives
- discussions with community representatives
- examination of current and past requests for information.

Information covered by special provisions includes one or more of

- information required to be released under Acts or regulations
- information required under supplier or customer contracts
- industry codes, covenants and standards
- commercial in confidence information
- information requiring special clearances before release.

Sustainability related information and concepts include one or more of

- definitions of sustainable development
- sustainability related philosophical concepts (e.g. precautionary principle, intra- and inter-generational equity, inter-regional and inter-country equity)
- air, water and soil contamination
- energy use and conservation
- climate change, including greenhouse gases
- overpopulation relative to food supply
- effects of uneven population distribution
- distinction between renewable and non-renewable resources
- resource footprint
- consumption of resources (e.g. reasons for use in the value chain, rate of use, impact on environment and ecology at both local and global level, alternative resources, efficiency of extraction and use of resources)
- concepts of carbon accounting and carbon equivalence in

resource consumption

- generation and disposal of solid and liquid waste
- conservation of biological and ecological diversity
- community and government expectations on use of technology
- environmental and sustainability related legislation and regulations,
- inclusion of sustainability and environmental values in cost structures
- general sustainability issues.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSS015018A Inform and educate organisation and community representatives on sustainability issues.

Links

MSA Training Package Implementation Guides - <http://mskills.org.au/training-packages/info/>