



Australian Government

Assessment Requirements for MSS017021

Set strategic direction for circularity

Release: 1

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Modification History

Release 1. New unit.

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:

- define at least 2 strategic options to improve circularity and develop related information to support strategic decision-making.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- current and emerging circular approaches to reducing negative impact throughout the life of a process, product or service, including:
 - new models for business operations, market development and growth
 - human-centred and iterative design
 - designing out waste and pollution
 - choice of lower impact and/or renewable materials, resources and energy
 - reduction of material, resources and energy usage including digitalisation, dematerialisation, shared resources, service-based ‘products’
 - extended product life and retaining and/or managing residual resources including modularity, repairability, stewardship and remanufacturing
 - design for natural regeneration
- current and emerging approaches to identifying and analysing factors that may affect sustainability priorities
- design thinking as applied to problem-solving and innovation for sustainability
- current and emerging approaches to quantifying and evaluating costs, benefits, impacts and risks in relation to sustainability including direct, indirect and intangible factors
- influence, persuasion and negotiation techniques
- communication styles and methods to suit a range of audiences
- techniques to facilitate agreement across levels and areas of the organisation
- types of structural, personal, cultural barriers that may affect implementation of circularity
- leadership and management methods that support the values and/or principles of circularity
- strategies to support implementation of significant change and estimation of costs.

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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 found in VETNet -

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