



Australian Government

Assessment Requirements for MSS017001 Analyse and determine organisational risk areas in sustainability

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSS017001A Analyse and determine organisational risk areas in sustainability.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria and include the ability, for one or more organisations/sections/departments or value chains, to:

- analyse sustainability susceptibilities for a chosen portion of a value chain
- identify sustainability issues of particular relevance to the chosen portion of the value chain
- analyse root cause
- identify appropriate responses
- communicate the above, as appropriate.

Knowledge Evidence

Must provide evidence that demonstrates sufficient knowledge to interact with relevant personnel and be able to determine organisational risk areas including knowledge of:

- process and changes which occur at each step in selected value chain
- principles of sustainability
- causes of climate change, impacts of greenhouse gases
- sources and impacts of pollution and other ecological degradation and methods of eliminating, controlling or reducing them
- causes of adverse social impacts and methods of eliminating, controlling or reducing them
- causes of adverse economic impacts and methods of eliminating, controlling or reducing them
- root cause analysis (RCA)
- hierarchy of hazard control and its application to sustainability hazards
- relevant legislation, regulation and protocols, government incentives and other initiatives
- risk analysis and its application to sustainability risks.

Assessment Conditions

- The unit should be assessed holistically and the judgement of competence shall be based on a holistic assessment of the evidence.
- The collection of performance evidence is best done from a report and/or folio of evidence drawn from:
 - a single project which provides sufficient evidence of the requirements of all the elements and performance criteria
 - multiple smaller projects which together provide sufficient evidence of the requirements of all the elements and performance criteria.
- A third-party report, or similar, may be needed to testify to the work done by the individual, particularly when the project has been done as part of a project team.
- Assessment should use a real project where the analysis of an organisation's interaction with its environment is carried out to determine risks and vulnerabilities for an operational workplace.
- Knowledge evidence may be collected concurrently with performance evidence or through an independent process such as workbooks, written assessments or interviews (provided a record is kept).
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.
- Foundation skills are integral to competent performance of the unit and should not be assessed separately.
- Assessors must satisfy the assessor competency requirements that are in place at the time of the assessment as set by the VET regulator.
- The assessor must demonstrate both technical competency and currency.
- Technical competence can be demonstrated through:
 - relevant VET or other qualification/Statement of Attainment AND/OR
 - relevant workplace experience
- Currency can be demonstrated through:
 - performing the competency being assessed as part of current employment OR
 - having consulted with an organisation providing relevant environmental monitoring, management or technology services about performing the competency being assessed within the last twelve months.

Links

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