



Australian Government

MSMWHS510 Manage risk

Release: 1

MSMWHS510 Manage risk

Modification History

Release 1. Supersedes and is equivalent to MSAPMOHS510A Manage risk

Application

This unit of competency covers the skills and knowledge required to develop, implement and evaluate an organisation-wide risk management plan. Risk management is defined as coordinated activities to direct and control an organisation with regard to risk. It incorporates an assessment of all potential risks facing the organisation and the approach, management components and resources to be applied to the management of risk. It focuses on avoiding/eliminating critical incidents rather than on recovering from a disaster.

This unit of competency applies to managers or work health and safety (WHS) specialists who are developing or maintaining a risk management plan for their site or organisation.

This unit of competency is based on *AS/NZS ISO 31000:2009 Risk management - Principles and guidelines* and can be applied to any aspect of risk in an organisation. When applied to health, safety and environment (HSE) risks the business and other risks consequent on them are also considered.

This unit of competency applies to an individual working alone or as part of a team or group and working in liaison with other shift team members and the control room operator, as appropriate.

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

Pre-requisite Unit

Nil

Competency Field

Work health and safety

Unit Sector

Elements and Performance Criteria

Elements describe the essential outcomes

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

1	Develop risk	1.1	Analyse and interpret strategic position and policy on
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| management plan | risk management |
| | 1.2 Identify risk management context and potential areas of risk |
| | 1.3 Analyse organisational capability to manage risk and achieve objectives |
| | 1.4 Generate a comprehensive list of risks that could affect the achievement of the organisation's objectives |
| | 1.5 Establish or review risk management policies |
| | 1.6 Evaluate the requirement for training/education for all groups and individuals |
| | 1.7 Access external specialist assistance as required |
| | 1.8 Establish appropriate risk assessment techniques |
| | 1.9 Consult stakeholders in the development of the plan |
| 2 | Implement risk management plan |
| | 2.1 Define, in consultation with stakeholders, the criteria used to evaluate the significance of risk |
| | 2.2 Evaluate and prioritise risks for treatment |
| | 2.3 Determine and select the most appropriate options for treating risks |
| | 2.4 Implement and monitor risk treatment plan |
| | 2.5 Document strategies for risk treatment options |
| 3 | Evaluate risk management plan |
| | 3.1 Establish procedures to regularly review risk management activities |
| | 3.2 Ensure stakeholders have input to the review |
| | 3.3 Examine activities that do not achieve their objective/performance outcomes to determine cause |
| | 3.4 Identify targets for improvement and update plan |
| | 3.5 Establish evaluation of risk management as a key component of all projects/activities |

Foundation Skills

This section describes those language, literacy, numeracy and employment skills 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.

Regulatory framework

The latest version of all legislation, regulations, industry codes of practice and Australian/international standards, or the version specified by the local regulatory authority, must be used, and include one or more of the following:

- legislative requirements, including work health and safety (WHS)
- industry codes of practice and guidelines
- environmental regulations and guidelines
- Australian and other standards
- licence and certification requirements
- *AS/NZS ISO 31000:2009 Risk management - Principles and guidelines*
- award and organisation agreements and relevant industrial instruments

All operations to which this unit applies are subject to stringent HSE requirements, which may be imposed through state or federal legislation, and these must not be compromised at any time. Where there is an apparent conflict between performance criteria and HSE requirements, the HSE requirements take precedence.

Procedures

All operations must be performed in accordance with relevant procedures.

Procedures are written, verbal, visual, computer-based or in some other form, and include one or more of the following:

- emergency procedures
- work instructions
- standard operating procedures (SOPs)
- safe work method statements (SWMS)
- formulas/recipes

- batch sheets
- temporary instructions
- any similar instructions provided for the smooth running of the plant

External specialist assistance

External specialist assistance includes:

- any group or individual who has the expertise to assist the organisation to deal with any event/incident which may occur

Risk

Risk includes one or more of the following:

- injury or disease
- environmental factors
- product failure
- financial/economic loss/failure
- damage to property/plant/equipment
- industrial disputes
- professional incompetence
- natural disasters
- security failure, including criminal or terrorist activities
- equipment/system failures
- political events

Unit Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=d1287d36-dff4-4e9f-ad2c-9d6270054027>