



Australian Government

RIIRIS601D Establish and maintain the risk management system

Release: 2

RIIRIS601D Establish and maintain the risk management system

Modification History

Release	Comment
1	This unit replaces RIIRI601A Establish and maintain the risk management system
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to establish and maintain the risk management system in the Resources and Infrastructure Industries.

This unit is appropriate for those working in management roles.

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

Elements and Performance Criteria

1. Plan and prepare to establish the framework for the risk management system	1.1 Access, interpret and apply risk management documentation, and ensure the work activity is compliant 1.2 Develop the policy and objectives that express the organisation's commitment to risk management 1.3 Establish and implement the structure and framework 1.4 Define, allocate and document responsibilities for risk management in job descriptions and duty statements
2. Establish processes to support the risk management system	2.1 Develop, document and communicate procedures covering risk identification, assessment, treatment, communication, consultation, monitoring and review 2.2 Provide or arrange appropriate development and/or training for personnel 2.3 Identify, obtain and maintain information sources to support the system, and make them available to personnel to implement 2.4 Provide information on known and intended process changes and enhancements to responsible personnel

	2.5 Determine and make available organisation's criteria for assessing the acceptability of risks to responsible personnel 2.6 Obtain and provide expert advice to responsible personnel
3. Plan and facilitate the implementation of the risk management system	3.1 Plan, schedule and document the systems coverage 3.2 Monitor activities and achievement targets, and provide and focus resources to ensure the work plan is satisfied 3.3 Provide support and encouragement to those responsible for the system activities 3.4 Review and update the system work plan when changing circumstances are anticipated or occur
4. Audit the management processes	4.1 Formally audit risk management processes, including operating procedures and implementation processes, to ensure compliance and effectiveness 4.2 Respond to changed requirements disclosed during audits in a systematic and timely manner 4.3 Complete and retain risk management documentation including the reasons for and changes made to the system
5. Monitor completion of records and reports	5.1 Ensure all risk management documentation is produced and processed 5.2 Ensure all risk management documentation is maintained

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIIRIS601A Establish and maintain the risk management system

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>

Assessment Requirements for RIIRIS601D Establish and maintain the risk management system

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Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locate and apply relevant documentation, policies and procedures
- demonstrates completion of the establishment and maintenance of the risk management system that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - reading, interpreting and applying risk management legislation to develop and maintain risk management systems
 - applying procedures for developing and maintaining procedures and policies
 - applying procedures for facilitating and documenting management planning
 - applying procedures for monitoring and deciding on changes to process
 - explaining complex risk management information to superiors/subordinates
 - applying coaching and mentoring support to supervisors who are carrying out risk management activities
 - actively encouraging the free exchange of information through consultation, using technology mediums and policies
 - preparing written reports communicating the options for managing risk, clarifying the decision and reviewing of outcomes
 - performing audits of risk management processes, recognising positive behaviours of others contributing to the management of risk, and providing direction and amendment to others and processes when the compliance is not achieved

Knowledge Evidence

The candidate must demonstrate knowledge of establishing and maintaining risk management systems through:

- applies active listening, identifies barriers to communication and provides clarification to make meaning
- action planning methods
- actions based on cost, safety, and welfare issues
- work procedures
- risk management system reporting and recording procedures
- hazard identification, risk assessment and risk treatment processes

Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit is best assessed in the context of this sector's work environment;
- where personal safety or environmental damage are limiting factors, assessment may occur in a simulated environment provided it is realistic and sufficiently rigorous to cover all aspects of this sector's workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills; and,
- this unit must be assessed in compliance with relevant legislation/regulation and using policies, procedures, processes and operational manuals directly related to the industry sector for which it is being assessed; and,
- assessment may be conducted in conjunction with the assessment of other Units of Competency; and,
- assessment must confirm consistent performance can be applied in a range of relevant workplace circumstances; and,
- assessors must demonstrate the performance evidence, and knowledge evidence as outlined in this Unit of Competency, and through the minimum years of current* work experience specified below in an Industry sector relevant to the outcomes of the unit; or,
- where the assessor does not meet experience requirements a co-assessment or partnership arrangement must exist between the qualified assessor and an Industry subject matter expert. The Industry subject matter expert should hold the unit being assessed (or an equivalent unit) and/or demonstrate equivalence of skills and knowledge at the unit level. An Industry technical expert must also demonstrate skills and knowledge from the minimum years of current work experience specified below in the Industry sector, including time spent in roles related to the unit being assessed; and,
- assessor and Industry subject matter expert requirements differ depending on the Australian Qualifications Framework Level (AQF) of the qualification being assessed and/or Industry Sector as follows:

Industry sector	AQF** Level	Required assessor or Industry subject matter expert experience
Drilling, Metalliferous Mining, Coal Mining, Extractive (Quarrying) and Civil Construction	1	1 Year
	2	2 Years
Drilling, Coal Mining and Extractive (Quarrying)	3-6	3 Years
Metalliferous Mining and Civil Construction	3-6	5 Years
Other sectors	Where this Unit is being assessed outside of the Resources and Infrastructure Sectors assessor and/or Industry subject matter expert experience should be in-line with industry standards for the sector in which it is being assessed and where no Industry standard is specified should comply with any relevant regulation.	

*Assessors can demonstrate current work experience through employment within Industry in a role relevant to the outcomes of the Unit; or, for external assessors this can be demonstrated through exposure to Industry by conducting frequent site assessments across various locations.

**Where a unit is being delivered outside of a Qualification the first numeric character in the Unit code should be considered to indicate the AQF level

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