



Australian Government

Assessment Requirements for TLIX4034 Apply technical risk management systems and techniques

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and on at least one occasion and include:

- adhering to and applying relevant data collection, storage and retrieval requirements
- applying knowledge of technical risk management systems to work being performed and to guide problem solving
- applying safety, legislative and statutory requirements, including environmental, sustainability issues relevant to technical risk management
- applying technical risk management knowledge relevant to work being performed
- completing work area housekeeping requirements including documenting risk management activity and process outcomes
- contributing to reports of results
- controlling risk
- developing risk management strategies
- identifying risk
- implementing, monitoring, and successfully completing risk management activities
- interpreting organisational role relevant to technical risk management
- modifying activities to cater for variations in workplace context and environment
- monitoring risks (with emphasis on variation management)
- operating equipment and systems relevant to technical risk management activities
- reviewing risk management within the project
- using appropriate information technology and software
- working and communicating effectively and positively with others involved in the work.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- organisational engineering management plan and risk management plan
- own role in relation to wider organisational or project context
- risk management as applied in a technical/engineering context, including principles, tools, techniques, standards and processes
- technical regulatory framework.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

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.

Resources for assessment include:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- computer and relevant software
- legislation, guidelines, procedures and protocols relating to technical risk management systems and techniques
- engineering management plans, organisational plans, risk management plans.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>