



Australian Government

Assessment Requirements for DEFGEN311 Implement and manage technical risk management

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the DEF Defence 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 on at least one occasion and include:

- adhering to relevant data collection, storage and retrieval requirements
- applying relevant legislation, regulations and organisational policies and procedures
- applying technical risk management procedures
- assessing risk management outcomes
- determining and assessing technical risks
- identifying critical indicators of technical risk and assessing the risk management system's performance appropriate to the organisational context including:
 - determining, monitoring and controlling risks
 - assessing technical risk management outcomes
- identifying, interpreting and analysing risk assessment requirements relevant to work being performed
- interpreting organisational role relevant to technical risk management
- modifying activities to manage variations in workplace context and environment
- monitoring and controlling relevant risk management
- operating equipment and systems relevant to technical risk management activities
- working and communicating effectively with stakeholders and technical authorities.

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:

- relevant legislation, regulations and organisational policies and procedures
- relevant risk management in the context of the materiel life cycle
- relevant risk management methodologies, their capabilities, limitations, applicability and outcomes
- technical regulatory framework, organisational engineering management plan and risk management plan
- technical risk management including application in the technical/engineering context of principles, tools, techniques, standards, and processes.

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 must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools and equipment currently used in industry
- applicable documentation including workplace procedures, protocols, regulations, codes of practice and operation manuals.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>