



Australian Government

DEFCPL003 Apply knowledge of risk assessment

Release: 1

DEFCL003 Apply knowledge of risk assessment

Modification History

Release 1. This is the first release of this unit of competency in the DEF Defence Training Package.

Application

This unit specifies the skills and knowledge required to analyse and apply knowledge of risk assessment processes.

It includes accessing, interpreting and applying relevant risk assessment information and processes.

This unit applies to Defence workers involved in the evaluation and review of safety cases but is applicable to all individuals who work in this field.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Persons undertaking this unit work independently and as part of a team under direct and indirect supervision, and perform routine tasks in familiar contexts.

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

Pre-requisite Unit

Not applicable

Competency Field

Compliance

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

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| 1 Access and interpret relevant risk assessment information | 1.1 Identify and consider relevant safety case risk factors |
| | 1.2 Analyse obtained risk assessment information to determine relevance and application to the organisation |
| | 1.3 Formulate outcomes of analysis and determine recommendations relevant to risk assessment requirements |
| 2 Apply risk assessment processes | 2.1 Apply risk assessment requirements and recommendations relevant to safety cases |
| | 2.2 Assess, review and document effectiveness of recommendations |
| | 2.3 Adjust and document recommendations for future application, as required |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to DEFCP004A Apply knowledge of risk assessment.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for DEFCPL003 Apply knowledge of risk assessment

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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:

- applying organisational policies and procedures
- applying risk assessment process to assist in work and to guide problemsolving
- applying safety case risk management system by:
 - explaining how safety (and other forms of risk) has been considered with regard to any system or equipment throughout the life of the capability from definition through to disposal
 - explaining how due diligence has been given to the hazards associated with the introduction into service of new capability and documenting the system that facilitates the management of hazards
- applying safety, legislative and statutory requirements relevant to the risk assessment
- identifying, interpreting and analysing risk assessment requirements relevant to work performed
- using appropriate information technology and software.

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:

- configuration management
- organisational requirements relevant to risk assessment systems
- relevant compliance requirements
- relevant organisational policies and procedures
- relevant risk factors including:
 - actual events
 - economic
 - environmental
 - financial
 - human behaviour
 - operational

- political circumstances
- reputation
- safety
- technical
- risk assessment process relevant to safety case systems
- risk assessment process relevant to work performed
- safety case risk management system
- statutory requirements relevant to risk assessment systems.

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.

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

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.

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.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate computer, software, legislation, guidelines, procedures and protocols relating to safety case processes, plans and workplace documentation currently used in industry
- applicable documentation including operational procedures, regulations, codes of practice and operation manuals.

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