



Australian Government

Assessment Requirements for AVIF0004 Implement aviation risk management processes

Release: 2

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Modification History

Release 2. ISC upgrade - a statement relevant to Defence Aviation has been added to the Application of the unit.

Release 1. This is the first release of this unit of competency in the AVI Aviation 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, performance criteria and range of conditions on at least one occasion and include:

- applying precautions and required actions to minimise and control the effects of risk when carrying out own work functions
- communicating effectively with others
- determining appropriate risk levels and control methods through effective decision making
- developing a well-researched, clear and comprehensive risk management plan
- identifying risk controls
- implementing risk management processes to safely achieve operational objectives
- reading and comprehending a variety of safety/technical texts
- researching and collecting data to monitor and evaluate risks
- solving problems to appropriately address identified risks
- using at least one of the following organisational methods to identify aviation hazards
 - brainstorming
 - hazard reporting
 - historical occurrence data
 - internal/external safety reviews
 - monitoring operational activities
 - reviewing standards, procedures and systems
 - surveys and questionnaires
- working collaboratively with others
- writing, editing and proofreading documents to ensure clarity of meaning, accuracy and consistency of information.

Knowledge Evidence

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

- Australian and international risk management standards
- aviation hazard identification methods
- aviation risks
 - regulatory
 - hardware
 - environmental
 - personnel
- hierarchy of risk control
 - elimination
 - substitution
 - engineered controls
 - administrative controls
 - personal protective equipment
- key provisions of relevant national and state/territory legislation, regulations and codes of practice that may affect aspects of business operations such as
 - anti-discrimination legislation
 - ethical principles
 - privacy
 - environmental issues
 - work health and safety (WHS)/occupational health and safety (OHS)
 - organisational policies and procedures relating to risk management processes and strategies such as Defence Orders, Instructions and publications
 - auditing requirements relating to risk management
 - safety management systems (SMSs) including Civil Aviation Safety Regulations (CASRs) and Civil Aviation Orders (CAOs)
- risk assessment and analysis techniques and tools
- risk management processes within an aviation SMS.

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 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 this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- 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
- acceptable means of simulation assessment.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>