Assessment Requirements for AVIF2020 Employ fatigue risk management practices in an aviation workplace

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Modification History

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 fatigue risk management practices to maintain vigilance and alertness in an aviation workplace
- applying legislative restrictions on work duties to assist in managing fatigue risks
- applying precautions and required actions to minimise and control the effects or eliminate identified fatigue risk hazards
- communicating effectively with others
- determining and correctly managing factors external to an aviation workplace that could have implications on personal fatigue
- identifying and accurately predicting the effect of rosters and scheduled meal breaks on personal fatigue levels
- identifying and determining the effect contributing factors outside the aviation workplace will have on fatigue
- identifying causes of fatigue and implementing strategies to minimise fatigue in an aviation workplace
- implementing strategies to minimise fatigue contributing factors
- implementing work health and safety (WHS)/occupational health and safety (OHS) procedures and relevant regulations
- modifying activities and taking appropriate initiatives to manage fatigue in the workplace depending on work contexts, risk situations and environments
- reading, interpreting and following relevant instructions, procedures, regulations, information and signs
- recognising actions or workplace situations that promote fatigue
- using fatigue identification and management techniques to assist work colleagues in identifying and managing fatigue
- using personal checklists to determine the extent and management of fatigue
- utilising fatigue management practices to detect and assist in managing fatigue in work colleagues.

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:

- communication techniques and strategies to assist work colleagues to identify and manage fatigue
- effects of fatigue on workplace performance
- fatigue risk management strategies
- individual responsibilities for fatigue management
- lifestyle choices external to an aviation workplace that affect fatigue
- personal signs of fatigue and possible solutions to minimise fatigue
- relevant codes, regulations and workplace procedures related to fatigue risk management
- relevant WHS/OHS regulations as they relate to fatigue
- security and safety implications of fatigue in an aviation workplace
- signs of fatigue in others in an aviation workplace
- sources of information on fatigue and fatigue risk management.

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
- acceptable means of simulation assessment
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and personal protective equipment currently used in industry.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816