Assessment Requirements for AVIW3024 Perform wireman duties

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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 aircraft safety procedures when performing wireman duties:
  - preparing for flight operations
  - operating around aircraft
  - implementing aviation safety emergency procedures
- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- communicating effectively with others
- completing hoisting recovery equipment operations
- completing relevant documentation
- giving and receiving instructions related to performing wireman duties
- identifying and using required communications technology
- implementing contingency plans
- implementing work health and safety (WHS)/occupational health and safety (OHS) procedures and relevant regulations
- interpreting and following operational instructions and prioritising work
- maintaining situational awareness
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in communications equipment
- performing equipment assembly
- performing hoisting operations in at least one of the following environments:
  - bushfire affected areas
  - confined areas
  - forest/bush
  - mountainous areas
  - over land
  - over water

- pinnacles
- ship/boat transfers

- planning own work, predicting consequences and identifying improvements
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- reporting and rectifying any identified problems, faults or malfunctions promptly
- using verbal and non-verbal communication skills for signalling and briefing
- working collaboratively with others
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

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:

- abnormal/emergency conditions and responses:
  - aircraft actions
  - individual actions
- aircraft flight control operation
- aircraft safety procedures:
  - preparing for flight operations
  - operating around aircraft
  - implementing aviation safety emergency procedures
- approved operational procedures and processes for different hoisting operations
- communication skills for signalling and briefing
- correct hoist and equipment configuration
- hoist capabilities and limitations
- relevant Australian Standards
- relevant information/documentation:
  - aeronautical information publication (AIP)
  - approved checklists
  - charts
  - conditions of service, legislation and industrial agreements including workplace agreements and awards
  - flight manual/pilot operating handbook (POH)
  - induction and training materials
  - in a Defence context, relevant Defence Orders and Instructions
  - operations manuals

- - workplace procedures and instructions, and job specification
- relevant legislation and regulations:
  - relevant Civil Aviation Safety Regulations (CASRs) and Civil Aviation Orders
  - state/territory environmental protection legislation
  - national and state/territory WHS/OHS
- organisational policy and procedures in relation to performing wireman duties
- personnel safety
- typical problems that may occur when performing wireman duties, actions and appropriate solutions
- WHS/OHS issues applicable to wireman operations.

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

Australian Industry Standards