Assessment Requirements for AVIW3011 Defuel aircraft

Release: 1

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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:

- adapting to differences in equipment and operating environment in accordance with standard operating procedures
- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- communicating effectively with others
- identifying and correctly using relevant equipment
- implementing contingency plans
- implementing WHS procedures and relevant regulations
- interpreting and following operational instructions and prioritising work
- modifying activities dependent on differing workplace contingencies, situations and environments
- monitoring and anticipating operational problems and hazards and taking appropriate action
- monitoring work activities in terms of planned schedule
- operating electronic communication equipment to required protocol
- reading and interpreting instructions, regulations, procedures and other relevant information
- reporting and/or rectifying any identified problems promptly, in accordance with regulatory requirements, workplace procedures and local instructions
- selecting and using required personal protective equipment (PPE) conforming to industry and WHS standards
- 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:

- differences in defuelling procedures for various types of aircraft
- emergency procedures
- hazard management and the principle of hierarchy of control – with elimination, substitution, isolation and engineering control measures being selected before safe working practices and personal protective equipment
- manufacturer instructions for defueller vehicle and auxiliary equipment
- people to consult about defuelling operations:
  - aircrew
  - airline engineers or representatives
  - ground support staff
  - other refuelling staff
  - supervisors and managers
  - technical staff
- principles of aircraft defuelling
- problems that may occur when defuelling an aircraft and appropriate action that should be taken in each case
- relevant Australian Standards
- relevant information/documents:
  - conditions of service, legislation and industrial agreements including workplace agreements and awards
  - flight schedules
  - fuelling operational checklists
  - induction and training materials
  - local instructions
  - manufacturer specifications and instructions for fueller/dispenser vehicle and auxiliary equipment
  - relevant International Air Transport Association (IATA) fuel guidelines
  - workplace instructions and job specification
- relevant legislation and regulations such as the Australian Dangerous Goods Code (ADG) Code
- relevant sections of Civil Aviation Safety Regulations (CASRs) and Civil Aviation Orders and other regulations for the defuelling of aircraft
- relevant WHS/OHS and environmental procedures and regulations
- risks that exist when defuelling an aircraft and related risk control procedures and precautions
- selection and correct fitment of PPE
- workplace procedures for defuelling aircraft.

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