



Australian Government

Assessment Requirements for AVIW0012 Operate aircraft refuelling nozzle

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 (SOPs)
- applying precautions and required action to minimise, control or eliminate identified hazards must include one or more of the following:
 - contamination of or from materials being handled
 - dust
 - fuel vapours
 - hazardous or dangerous materials
 - heat
 - hot engines, static electricity, sparks and other forms of ignition
 - jet blast or rotor wash
 - noise
 - other fuelling additives
 - other aircraft or vehicles on tarmac
 - rotating propellers
 - spills, leakages and ruptures
- communicating effectively with others
- completing relevant documentation
- conducting pre-operational checks and reporting/rectifying identified hazards, problems and/or defects
- identifying and correctly using relevant equipment
- implementing contingency plans
- implementing work health and safety (WHS) procedures and relevant regulations
- interpreting and following operational instructions and prioritising work
- modify activities depending on 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 communications equipment to required protocol
- preparing for refuelling operations
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- reporting and/or rectifying identified problems promptly in accordance with regulatory requirements and workplace procedures
- selecting and using required personal protective equipment (PPE) conforming to industry and WHS standards
- taking fuel sample and conducting visual check prior to aircraft departure
- 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:

- pre-operational checks, including:
 - auxiliary equipment checks
 - documentation
 - fire extinguisher
 - PPE
 - radio check
 - serviceability of ladder or portable steps
 - sufficient fuel
 - visual inspection for leaks, defects and obstructions
- refuelling operations, including:
 - open port refuelling
 - pressure refuelling
- emergency procedures
- manufacturer instructions for equipment used in quality control processes
- problems that may occur when operating an aircraft refuelling nozzle and appropriate action that should be taken in each case
- quality control principles and processes for operating an aircraft refuelling nozzle
- relevant information/documents, including:
 - airport airside driver handbook
 - conditions of service, legislation and industrial agreements, including workplace agreements and awards
 - flight schedules
 - induction and training manuals
 - relevant International Air Transport Association (IATA) fuel guidelines

- loading and fuelling operational checklists
- manufacturer specifications and instructions for fueller/dispenser vehicle and auxiliary equipment
- workplace instructions and job specification
- relevant sections of Civil Aviation Safety Regulations (CASRs) and Civil Aviation Orders and other regulations for quality control processes carried out when operating an aircraft refuelling nozzle
- relevant WHS/OHS and environmental procedures and regulations
- risks that exist when operating an aircraft refuelling nozzle and related risk control procedures and precautions
- selection and correct fitment of PPE required for aircraft refuelling, including:
 - approved clothing
 - gloves
 - hearing protection
 - high visibility clothing
 - mask or respirator
 - safety glasses
 - safety headwear and footwear
- workplace procedures for conducting various quality control operations related to operating an aircraft refuelling nozzle.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within 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 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 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

AVI Training Package Companion Volume Implementation Guide available on VET Net: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>