



Australian Government

**Assessment Requirements for AVIJ4002
Conduct quality control operations related
to refuelling and defuelling aircraft**

Release: 1

Assessment Requirements for AVIJ4002 Conduct quality control operations related to refuelling and defuelling aircraft

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 related to fuel handling procedures
- applying relevant legislation and workplace procedures
- communicating effectively with others
- completing relevant documentation
- identifying and correctly using relevant
- implementing contingency plans
- implementing work health and safety (WHS)/occupational health and safety (OHS) procedures and relevant regulations
- modifying 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
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- reporting and/or rectifying problems, faults or malfunctions promptly, in accordance with workplace procedures
- selecting and using required personal protective equipment conforming to industry and WHS/OHS 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:

- aircraft fuelling/defuelling operations quality control principles and processes
- conduct of dispenser sampling processes
- conduct of fueller sampling processes
- conduct of visual check of fuel samples
- correct fitment and wearing of required safety and personal protective equipment:
 - approved uniform/clothing
 - gloves
 - hearing protection
 - high visibility clothing
 - mask or respirator
 - safety glasses
 - safety headwear and footwear
 - safety vest
- manufacturer instructions for equipment used in quality control processes
- membrane filtration testing (millepore sampling) procedures
- problems that may occur when conducting aircraft refuelling/defuelling quality control operations and appropriate action that should be taken in each case
- relevant WHS/OHS and environmental procedures and regulations
- relevant sections of Civil Aviation Safety Regulations (CASRs) and Civil Aviation Orders and other regulations for aircraft refuelling and defuelling quality control processes carried
- risks that exist when conducting aircraft refuelling/defuelling quality control operations and related risk control procedures and precautions
- workplace procedures for conducting aircraft refuelling and defuelling quality control 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 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>