



Australian Government

Assessment Requirements for DEFPET002 Conduct field refuelling operations using drum stock

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the DEF Defence 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 and performance criteria on at least one occasion and include:

- applying relevant legislation, and organisational policies and procedures
- calculating the mass, volume and special requirements of packaged fuel products
- conducting field refuelling operations using drum stock
- controlling fuel spills
- earthing equipment and vehicles
- interpreting fuel markings and panels
- operating refuelling equipment
- responding to emergencies using emergency response plans
- supplying liquid fuels and other fuel products
- testing fuel for product contamination
- using drums up to 205 litres and small portable fuel bladders
- using small motorised and hand fuel pumping equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- Australian dangerous goods codes including:
 - segregation and storage requirements
- causes of explosions and related preventative measures
- emergency/incident response plans
- environmental protection
- fuel products and fuel transfer systems
- functions and responsibilities of team members during refuelling and fuel transfer operations
- hydraulics principles
- liquid fuels must include:
 - aviation gasoline
 - aviation turbine fuels

- diesel fuel
- ground gasoline
- kerosene
- other fuel products include:
 - anti-freeze fluids
 - greases
 - oils and lubricants
 - temporary protectives
- relevant legislation and organisational policies and procedures
- physical properties of fuels
- valve and hose systems.

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 it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, safety equipment and personal protective equipment currently used in industry including:
 - workplace refuelling systems and fuel products
 - specific workplace operating procedures and publications
- applicable documentation including operational procedures, regulations, codes of practice and operation manuals.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>