



Australian Government

Assessment Requirements for AHCMOM316 Refuel machinery or vehicle

Release: 2

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Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has received and stored bulk fuel and has refuelled machinery or a vehicle on at least one occasion and has demonstrated the following:

- identified health and safety hazards in the workplace, assessed risks and implemented suitable controls
- received and stored bulk fuel according to workplace and regulatory requirements
- prepared for refuelling of machinery or a vehicle from fixed storage and from a portable container
- refuelled machinery or vehicle from fixed storage
- refuelled machinery or vehicle from portable containers
- completed refuelling according to workplace procedures
- completed required documentation
- minimised environmental impacts associated with machinery and vehicle refuelling
- applied workplace health and safety procedures.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- regulatory and industry requirements for the receipt and storage of bulk fuel, and refuelling operations
- health and safety in the workplace procedures relevant to machinery and vehicle refuelling
- types, use and maintenance of personal protective equipment
- types, features and use of fuels for machinery and vehicles
- requirements, types, features and facilities used to store and receive fuel

- workplace procedures for checking fuel storage facilities, refuelling equipment and fuel transfer equipment for leaks
- types, features, use, maintenance and storage of fuel transfer and refuelling equipment
- risks and dangers associated with volatile fuel liquids and vapours, and mitigation and protection measures
- procedures for emptying fuel transfer equipment and checking that they are empty of residual fuel
- methods and procedures for securing portable fuel containers during transport
- environmental impacts of fuel leaks and spills
- types, features, use and maintenance of firefighting and spill response equipment
- legislation and workplace procedures relevant to containment methods and equipment for fuel spills
- workplace procedures applicable to environmental protection and sustainability procedures for mitigation and protection measures for fuel spills.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
 - individual must not be under the influence of alcohol or drugs
 - individual must not be taking any medication (prescribed or otherwise) that may impair judgement
 - individual must not be in a fatigued state when refuelling machinery or vehicles
- resources, equipment and materials:
 - a range of machinery or vehicles
 - refuelling equipment
 - fuel
 - safety equipment and personal protective equipment applicable to the task being undertaken
- specifications:
 - machinery or vehicle operation and maintenance manuals
 - regulations, legislation, industry requirements, manufacturer specifications and workplace procedures relevant to machinery and vehicle refuelling and fuel storage requirements
- timeframes:
 - according to the job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides are available at VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>