



**Australian Government**

# **Assessment Requirements for AHCEXP301 Handle and store explosives**

**Release: 3**

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## Modification History

Release	Comments
Release 3	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.
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, on at least one occasion, the individual has demonstrated that they have handled and stored explosives, including:

- checked explosives for damage or defects, and implemented corrective action
- conducted risk assessment and implemented safe work procedures
- prepared and displayed placards on vehicles transporting explosives
- loaded and transported components of explosives safely in accordance with legislative and regulatory requirements and workplace procedures
- established and implemented monitoring and recording systems for handling, storing and transporting explosives according to legislative and regulatory requirements
- defined requirements and authorisations for the safe handling and storage of explosives
- implemented security procedures for explosives
- identified and implemented emergency procedures for transporting and storing explosives.

## 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:

- local conditions and factors in the handling, transporting and storage of explosives
- care and preventive measures required to eliminate risk of fire and deterioration of stored explosive materials
- procedures for buying commercial explosives and blasting agents

- explosive materials and their identification
- defective or damaged explosives
- emergency procedures required when handling explosives
- explosives code of practice, regulations and legislation
- environmental conditions required for safe storage of explosive materials
- loading and storing practices for explosives
- security procedures and best practice
- materials handling procedures
- mandatory and workplace records when handling, storing and transporting explosives.

## Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
  - skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - explosives or realistic representations of explosives
  - tools and equipment required to handle and transport explosives
  - personal protective equipment
- specifications:
  - workplace instructions, procedures and processes for handling explosives
  - explosive safety data sheets
  - explosives related legislation and codes of practice
- relationships:
  - • team member(s) or supervisor to gain approvals.

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>