



Australian Government

Department of Education, Employment and Workplace Relations

AHCEXP301A Handle and store explosives

Release: 1

AHCEXP301A Handle and store explosives

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of safe handling, storage, loading and transporting of explosives in line with established industry and defines required to: establish monitoring and recor to legislative requirements; display placarding on vehicle transporting explosives; implement security procedures for all explosives on hand; develop procedures for dealing with an emergency with transported or stored explosives.
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Application of the Unit

Application of the unit	This unit requires the ability to work effectively within own area of responsibility.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for the handling of explosives	<p>1.1. Legislative requirements for the handling, storage and transport of explosives are identified and actioned in line with specified quantities of explosives.</p> <p>1.2. Signage and placarding on vehicles or storage facilities for explosives are prepared and displayed as directed by legislative requirements.</p> <p>1.3. Monitoring and recording systems for authorisation to handle, store and transport explosives are established according to legislative requirements.</p>
2. Transport explosives	<p>2.1. Arrangements to maintain the integrity and security of transported explosives are established in line with enterprise requirements.</p> <p>2.2. Security procedures to ensure explosives arrive at the destination intact according to specified time and condition are instituted.</p> <p>2.3. Workplace strategies to carry out emergency procedures as required are implemented in compliance with legislative requirements.</p> <p>2.4. Explosives are loaded and transported in accordance with all prevailing legislation and individual enterprise requirements.</p>
3. Store explosives	<p>3.1. The requirements for the safe and secure storage of explosives are defined and actioned in accordance with legislative requirements.</p> <p>3.2. Requirements for personnel authorised to gain access are defined according to legislative requirements.</p> <p>3.3. Security is monitored and maintained in accordance with legislative requirements and the enterprise.</p> <p>3.4. Recording systems for the handling and storage of explosives products are accurately implemented in line with legislative requirements.</p>

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

REQUIRED SKILLS AND KNOWLEDGE

- identify hazards and implement safe work procedures
- identify and accurately state the requirements for the handling, storage and transport of explosive products
- correctly identify essential components of requirements for the loading and transport of explosives
- use literacy skills to read, interpret and follow organisational policies and procedures, follow sequenced written instructions, record accurately and legible information collected and select and apply procedures for a range of tasks
- use oral communication skills/language competence to fulfil the job role as specified by the organisation, including questioning techniques, active listening, clarifying information and consulting with supervisors as required
- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- local conditions and factors in the handling, transporting and storage of explosives
- actual performance of correct loading and transporting components of explosive products
- care and preventive measures required to eliminate risk of fire and deterioration of stored materials
- procedures for buying commercial explosives and blasting agents from licensed dealers and Government agencies
- Australian Explosives Code (issued by Commonwealth Dept. of Transport and Regional Services)
- identification of defective or damaged explosives
- environmental conditions required for safe storage.

Evidence Guide

EVIDENCE GUIDE	
The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.	
Overview of assessment	
Critical aspects for assessment and evidence required to demonstrate competency in this unit	<p>The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:</p> <ul style="list-style-type: none"> • establish monitoring and recording systems for handling, storing and transporting explosives according to legislative requirements • display placarding on vehicles transporting explosives • implement security procedures for all explosives on hand • develop procedures for dealing with an emergency with transported or stored explosives.
Context of and specific resources for assessment	Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT	
The range statement relates to the unit of competency as a whole.	
Security procedures and systems may include:	<ul style="list-style-type: none"> • the provisions of AS Explosives Code Storage and Transport; Australian Code for the transport of explosives by Road and Rail (ATE Code); and/or other State or Territory legislation. The Australian Standards relevant to this standard include AS2187.1 - 1998, Part 1: Storage and land transport. AS2187.2 - 1993, Explosives - Storage, transport and use. AS2187.0 - 1998, Explosives Glossary of

RANGE STATEMENT

	terms. AS1216 1995, Class labels for dangerous goods, and/or in any the relevant State and Territory legislation.
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Unit Sector(s)

Unit sector	
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Co-requisite units

Co-requisite units		

Competency field

Competency field	Explosives
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