



Australian Government

RIIBLA205E Store, handle and transport explosives

Release: 1

RIIBLA205E Store, handle and transport explosives

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to store, handle and transport explosives in the resources and infrastructure industries, including segregating explosives and accessories, maintaining stock records and managing explosives storage.

It applies to those working in operational roles. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures and take some responsibility for the quality of work outcomes.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the unit.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare for storage, handling and transport of explosives	1.1 Obtain, interpret, confirm and clarify work instructions 1.2 Access, interpret and apply explosives documentation 1.3 Identify, manage and report potential hazards risks and environmental issues according to site requirements 1.4 Select and wear personal protective equipment according to site requirements 1.5 Obtain and interpret emergency procedures and confirm steps required to respond to emergencies 1.6 Identify explosives and accessories according to job requirements 1.7 Classify explosives according to statutory criteria 1.8 Apply safe handling procedures and precautions according to legislative and site requirements
2. Access and manage	2.1 Gain access to magazine as authorised person according to legislative

ELEMENT	PERFORMANCE CRITERIA
explosives storage	and site requirements 2.2 Obtain and despatch explosives and record transfers and indicate explosives type, quantity and identity of recipient 2.3 Segregate explosives according to hazard divisions in magazines 2.4 Rotate explosives in magazine to use older stock first 2.5 Restrict access to magazine to authorised persons according to legislative requirements 2.6 Complete stock records and report discrepancies according to legislative requirements 2.7 Conduct housekeeping of magazine according to site requirements 2.8 Complete required documentation and reports according to site requirements 2.9 Pass on explosives stock and storage information according to site requirements
3. Prepare to transport explosives	3.1 Obtain orders and confirm authority of recipient to possess explosives 3.2 Select explosives and associated materials according to job requirements 3.3 Conduct and record results of pre-start check on explosives transport vehicle 3.4 Carry out vehicle start-up procedures according to manufacturer specifications and site requirements 3.5 Display signs on vehicles according to legislative requirements and confirm sign legibility 3.6 Load vehicle according to separation and segregation requirements 3.7 Adhere to emergency procedures according to site requirements
4. Transport explosives	4.1 Communicate explosives movements directions 4.2 Transport explosives and accessories separately in approved and secured containers 4.3 Transport explosives and accessories to designated location using designated route 4.4 Apply secure and safe driving conventions 4.5 Check delivery site is suited to explosives storage and that consignment is not left unattended 4.6 Return surplus explosives to magazine according to job and site requirements 4.7 Complete documentation and reports according to site requirements

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Numeracy	Calculates basic measurements, masses and dimensions
Self-management	Monitors and minimises own exposure to worksite risks and hazards during activities

Unit Mapping Information

Supersedes and is equivalent to RIIBLA205D Store, handle and transport explosives.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>