



Australian Government

RIIBLA204D Store, handle and transport explosives in underground coal mines

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIBLA204A Store, handle and transport explosives in underground coal mines
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to store, handle and transport explosives in underground coal mines in Coal mining.

This unit is appropriate for those working in operational roles.

No licensing, legislation or certification requirements apply to this unit at the time of publication.

Unit Sector

Coal mining (Underground)

Elements and Performance Criteria

1 Plan and prepare for storage, handling and transport of explosives	1.1 Access, interpret and apply explosives documentation and ensure the work activity is compliant 1.2 Obtain, confirm and apply work instructions before proceeding 1.3 Identify, manage and report all potential hazards, risks and environmental issues 1.4 Select and wear personal protective equipment appropriate to the work activities 1.5 Obtain and interpret emergency procedures and be prepared for fire/accident/emergency 1.6 Resolve coordination requirements with others prior to
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	commencing and during work activities 1.7 Identify the explosives and accessories used for different applications 1.8 Classify explosives according to statutory criteria 1.9 Apply safe handling procedures and precautions
2 Access and manage explosives storage	2.1 Gain access to magazine as authorised person 2.2 Maintain compliance requirements for signage, construction, safety and security of magazines, storage limits 2.3 Receive and despatch explosives and record transfers indicating type and quantity together with identity of recipient 2.4 Segregate explosives and accessories according to type in magazines and to prevent deterioration, spoilage and spillage 2.5 Ensure rotation of explosives in magazine 2.6 Restrict access to store to authorised persons 2.7 Maintain stock records and report discrepancies 2.8 Conduct housekeeping of magazine 2.9 Complete all required documentation and reports clearly, concisely and on time 2.10 Pass on information regarding explosives stock and storage
3 Prepare to transport explosives	3.1 Receive orders and confirm authority of recipient to possess explosives 3.2 Select sufficient quantities of explosives and accessories according to shot plan, for safe transport 3.3 Conduct and record results of pre-start check on explosive transport vehicle and confirm presence and operability of relevant safety equipment 3.4 Carry out vehicle start-up procedures 3.5 Display and ensure legibility of relevant signs on vehicles 3.6 Load vehicle in accordance with separation and segregation requirements 3.7 Identify and prepare emergency, fire and/or accident procedures
4 Transport explosives	4.1 Communicate with other personnel, and advise of explosive movements 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 that delivery site is suited to explosives storage and that consignment is not left unattended
	4.6 Implement emergency procedures to ensure safety of personnel and site
	4.7 Return surplus explosives to magazine
	4.8 Complete required documentation and reports promptly

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIIBLA204A Store, handle and transport explosives in underground coal mines

Links

Companion Volume implementation guides are found in VETNet -

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