



Australian Government

RIUND302E Conduct cage operations

Release: 1

RIIUND302E Conduct cage operations

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 conduct cage operations in coal and metalliferous mining, including transporting explosives and monitoring and managing cage performance.

It applies to those working in operational roles. They generally work under minimal supervision to undertake a broad range of tasks in varied work contexts, using some discretion and judgement in selecting equipment, services or contingency measures.

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.

Unit Sector

Coal mining

Metalliferous mining

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 conducting cage operations	1.1 Access, interpret, confirm and clarify shift changeover details 1.2 Access, interpret and apply documentation required for conducting cage operations 1.3 Select and wear personal protective equipment according to site requirements 1.4 Perform equipment and work area prestart checks according to site requirements 1.5 Check records for outstanding maintenance/inspections and recorded defects and respond according to site requirements

ELEMENT	PERFORMANCE CRITERIA
	1.6 Identify and address potential risks, hazards and environmental issues and implement control measures according to site requirements 1.7 Carry out start-up procedures and confirm work area is clear for operations according to site requirements
2. Operate cage	2.1 Load cage according to manufacturer specifications and site requirements 2.2 Position and secure loads in, or attached to, cage according to job requirements 2.3 Communicate with relevant personnel within scope of own role 2.4 Operate cage according to manufacturer specifications and job requirements 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete documentation according to site requirements 2.7 Pass on end of shift information to oncoming shift according to site requirements
3. Transport explosives in the cage	3.1 Identify explosives used on site 3.2 Determine and confirm the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives according to job and site requirements 3.4 Track and record movement of explosives and detonators according to site requirements
4. Carry out operator maintenance	4.1 Isolate cage according to manufacturer specifications and site requirements 4.2 Service and make minor adjustments to equipment according to manufacturer specifications and site requirements 4.3 Restore cage operations according to manufacturer specifications and 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	<ul style="list-style-type: none"> Calculates basic measurements including masses and dimensions
Reading	<ul style="list-style-type: none"> Identifies and interprets information from workplace documentation

SKILL	DESCRIPTION
	and legislation
Self-management	<ul style="list-style-type: none">• Monitors and minimises own exposure to worksite risks and hazards during activities
Writing	<ul style="list-style-type: none">• Completes workplace reports using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIIUND302D Conduct cage operations.

Links

Companion Volume Implementation Guide is found on VETNet -

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