



Australian Government

RIIPEO302D Operate and monitor ore car dumpers

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIPEO302 Operate and monitor ore car dumpers
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 operate and monitor ore car dumpers in Metalliferous 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

Metalliferous mining

Elements and Performance Criteria

1. Prepare for car dumper operations	1.1 Access, interpret and apply ore car dumpers documentation, and ensure the work activity is compliant 1.2 Obtain, interpret and clarify / confirm work requirements before proceeding 1.3 Identify yard layout limit and locations of derailleurs 1.4 Identify, address and report potential hazards and risks 1.5 Identify, address and report environmental issues 1.6 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency 1.7 Select and wear personal protective equipment appropriate for the work activity 1.8 Access and identify locations of emergency stops
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	1.9 Locate first aid areas
2. Conduct and monitor car dumper operations	2.1 Coordinate activities with others prior to commencement of, and during, the work activity 2.2 Assist rail operations to position ore cars in the car dumper 2.3 Check correct plant operation prior to start-up 2.4 Carry out car dumper pre-start checks on all levels 2.5 Conduct prestart checks and ongoing plant inspection, take equipment indicator readings and identify, rectify and report defects and potential problems 2.6 Act on or report monitoring systems and 2.7 Monitor the ore handling system, equipment operation and personnel safety
3. Maintain car dumper equipment	3.1 Carry out rail isolations in preparation for maintenance 3.2 Clean plant to maintain condition equipment, level and work area hygiene 3.3 Inspect and maintain the work area
4. Shutdown car dumper equipment	4.1 Carry out car dumper shutdown procedures according to equipment configurations, system and safety requirements 4.2 Isolate fixed plant and equipment for maintenance 4.3 Perform post shutdown and isolation checks 4.4 Return dumper equipment to service 4.5 Provide support for maintenance personnel 4.6 Complete all required written documentation clearly, concisely and on time 4.7 Pass on shift change-over details to oncoming shift

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

RIIPEO302 Operate and monitor ore car dumpers

Links

Companion Volume implementation guides are found in VETNet -

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