



Australian Government

RIIMPO337D Conduct articulated haul truck operations

Release: 1

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Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to conduct articulated haul truck operations in Civil construction, Coal and Metalliferous mining and Extractive.

This unit is appropriate for those who work in operational roles.

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

Unit Sector

- Civil construction
- Coal mining
- Extractive
- Metalliferous mining
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Elements and Performance Criteria

<p>1. Plan and prepare for articulated haul operations</p>	<p>1.1 Access, interpret and apply conducting articulated dump truck documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for work activities</p> <p>1.5 Access, interpret and apply required geological and survey data</p> <p>1.6 Inspect and prepare work area in coordination with others</p> <p>1.7 Resolve coordination requirements with others at the site prior to commencing, during and on completions of work activities</p>
<p>2. Operate articulated haul truck</p>	<p>2.1 Isolate vehicle and carry out articulated vehicle pre-start checks including a walk around the vehicle and inspection of the body and tyres and report any issues identified</p> <p>2.2 Enter and exit the vehicle using a three points of contact technique</p> <p>2.3 Conduct start-up procedures, then start up the vehicle</p> <p>2.4 Select and modify the operating/driving technique to appropriately meet changing work conditions</p> <p>2.5 Drive, manoeuvre, conduct and control operations within the vehicle limitations</p> <p>2.6 Act on or report monitoring systems and alarms</p>

	<p>2.7 Continually monitor hazards and risks, and ensure safety to self, others, plant and equipment</p> <p>2.8 Conduct park-up and shutdown procedures</p>
3. Load, haul and dump materials	<p>3.1 Position articulated haul truck under all loading unit and load vehicle</p> <p>3.2 Carry out approved haulage operations</p> <p>3.3 Carry out approved dumping operations</p> <p>3.4 Complete load, haul and dump work activity</p>
4. Carry out articulated vehicle post-operational procedures	<p>4.1 Prepare articulated vehicle for maintenance</p> <p>4.2 Conduct articulated vehicle inspection and fault finding</p> <p>4.3 Carry out scheduled maintenance tasks</p> <p>4.4 Refuel vehicle</p> <p>4.5 Remove steering lock where engaged and return vehicle to service</p> <p>4.6 Process written maintenance records</p>

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

No equivalent unit

Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>