



**Australian Government**

# **RIIMPO502D Manage the interaction of heavy and light vehicles and mining equipment**

**Release: 1**

## **RIIMPO502D Manage the interaction of heavy and light vehicles and mining equipment**

### **Modification History**

Not applicable.

## Application

This unit describes a participant's skills and knowledge required to manage the interaction of heavy and light vehicles and mining equipment in Coal and Metalliferous mining and Extractive.

This unit is appropriate for those working in management roles.

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

## Unit Sector

- Coal mining
- Extractive
- Metalliferous mining
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## Elements and Performance Criteria

<p>1. Plan and prepare to manage the interaction of heavy and light vehicles and mining equipment</p>	<p>1.1 Access, interpret and apply documentation to manage the interaction of heavy and light vehicles and mining equipment 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 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 Review the site Traffic Management Plan, policies, plans and standard operating procedures</p> <p>1.6 Identify and record site requirements for the interaction of transport systems and equipment</p> <p>1.7 Identify contingencies and define other issues on the job, that will affect the interaction of the transport systems and equipment</p> <p>1.8 Access and determine, in consultation, the appropriateness of standard operating procedures and revise</p>
<p>2. Manage the interaction of vehicles and mining equipment</p>	<p>2.1 Monitor the implementation and effectiveness of systems, practices and procedures</p> <p>2.2 Identify, clarify and communicate requirements in the interaction of vehicles and equipment</p> <p>2.3 Ensure adequate records are collected to allow assessment of safety and efficiency</p> <p>2.4 Ensure all traffic management procedures are implemented</p>

	<p>and monitored for effectiveness</p> <p>2.5 Ensure hazard identification procedures are implemented and monitored for effectiveness</p> <p>2.6 Manage interaction of vehicles and mining equipment to ensure safety and optimum efficiency</p>
<p>3. Monitor and review interaction of vehicles and mining equipment systems</p>	<p>3.1 Monitor and review, in consultation, the effectiveness of strategies to control identified hazards and contingencies</p> <p>3.2 Monitor the interaction of vehicles and equipment to ensure safety and optimum efficiency</p> <p>3.3 Review systems and records, and develop strategies to improve safety and efficiency</p> <p>3.4 Obtain specialist advice or assistance where required to develop improvement strategies</p> <p>3.5 Seek approval for major changes to the Traffic Management Plan or Procedures</p> <p>3.6 Implement, in consultation, the agreed rectification requirements</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

RIIMPO502A Manage the interaction of heavy and light vehicles and mining equipment

## Links

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