



**Australian Government**

# **RIIMPO210D Conduct underground truck operations**

**Release: 4**

## RIIMPO210D Conduct underground truck operations

### Modification History

| Release | Comment                                                                                                                                                                                                                                                                                                      |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | This unit replaces RIIMPO210A Conduct underground truck operations. Checking Work Areas for Spillage included; removed Operator to Ensure truck is Loaded Without Spillage.                                                                                                                                  |
| 2       | Modification History inserted.                                                                                                                                                                                                                                                                               |
| 3       | Editorial corrections; amend reference to Licensing requirements in Unit Application.                                                                                                                                                                                                                        |
| 4       | 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 conduct underground truck operations in Metalliferous mining.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

### Unit Sector

Metalliferous mining

## Elements and Performance Criteria

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Plan and prepare for underground truck operations | <p>1.1 Access, interpret and apply underground truck operations 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 Perform equipment pre-start checks and ensure equipment is ready for operation</p> <p>1.6 Carry out start-up procedures</p> <p>1.7 Inspect and assess site conditions to determine if scaling is required and take action according to site requirements</p> <p>1.8 Adhere to emergency procedures and ensure safety of others, equipment and site</p> <p>1.9 Use approved dust suppression and extraction methods</p> <p>1.10 Communicate to others verbally or in writing end of shift information to oncoming shift</p> |
| 2. Load material                                     | <p>2.1 Check work area for spillage prior to entering the loading area to prevent plant and tyre damage</p> <p>2.2 Position truck for loading clear of services</p> <p>2.3 Remain in truck when loading or at safe distance from loading operation</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 3. Haul material                                     | <p>3.1 Drive and operate truck safely within working environment limitations and road conditions, observing safe driving conventions</p> <p>3.2 Confirm type of material and haul to designated location</p> <p>3.3 Communicate with others using site communication systems and methods</p> <p>3.4 Maintain hauling efficiency by managing working environment</p> <p>3.5 Monitor and manage equipment performance using appropriate indicators to aid efficient operations</p> <p>3.6 Identify, remove, and dispose of contaminants</p> <p>3.7 Identify and manage spillages on hauling surface</p> <p>3.8 Ensure tray is in the correct position before equipment is in motion</p>                                                                                                                                                                                                                                                             |

|                                    |     |                                                                                             |
|------------------------------------|-----|---------------------------------------------------------------------------------------------|
| 4. Discharge material              | 4.1 | Check safety provisions are in place before entering and leaving tipping site               |
|                                    | 4.2 | Position truck in safe area                                                                 |
|                                    | 4.3 | Discharge load                                                                              |
|                                    | 4.4 | Lower or retract tray fully before driving off the tipping area                             |
| 5. Carry out operator maintenance  | 5.1 | Carry out shutdown procedures                                                               |
|                                    | 5.2 | Service and make minor adjustments to equipment                                             |
| 6. Conduct housekeeping activities | 6.1 | Clean equipment to maintain condition of equipment and ensure safe and efficient operations |
|                                    | 6.2 | Manage and/or report hazards to maintain a safe working environment                         |

## 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/>