



**Australian Government**

# **RIIMPO304D Conduct wheel loader operations**

**Release: 5**

## RIIMPO304D Conduct wheel loader operations

### Modification History

| Release | Comment                                                                                                                                                                                                                                                                                                      |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | This unit replaces RIIMPO304B Conduct wheel loader operations. Performance Criteria amended to make requirements more explicit; manoeuvring, driving and parking up added; operator maintenance element added.                                                                                               |
| 2       | Modification History information inserted.                                                                                                                                                                                                                                                                   |
| 3       | Knowledge Evidence amended; removed repetition in Performance Criteria; 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. |
| 5       | Performance Criteria 1.4 and 1.8 were repetitive, removal of 1.8.                                                                                                                                                                                                                                            |

### Application

This unit describes a participant's skills and knowledge required to conduct wheel loader operations in the Coal and Metalliferous mining and Extractive.

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

Coal mining

Extractive

Metalliferous mining

### Elements and Performance Criteria

|                                                 |                                                                                                                                                                                                  |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Plan and prepare for wheel loader operations | <p>1.1 Access, interpret and apply wheel loader 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 risks, hazards and environmental issues and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for work activities and interpret emergency procedures, and be prepared for fire/accident/emergency</p> <p>1.5 Access, interpret and apply geological and survey data required to complete the allocated job</p> <p>1.6 Inspect and prepare work area in coordination with others</p> <p>1.7 Select, and check for faults, equipment and/or attachments for work activities</p>                                                                                   |
| 2. Operate the wheel loader        | <p>2.1 Carry out start-up, park, shutdown and secure equipment procedures</p> <p>2.2 Coordinate activities with others at the site prior to commencing, during, and on completions of the work activity</p> <p>2.3 Drive loader, select and modify the operating technique to meet changing work conditions</p> <p>2.4 Monitor and manage equipment performance using indicators and alarms, and ensure efficiency of operation</p> <p>2.5 Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment</p> <p>2.6 Complete the work plan, within the operating capacities of the equipment</p> |
| 3. Carry out operator maintenance  | <p>3.1 Prepare machine for maintenance</p> <p>3.2 Conduct inspection and fault finding</p> <p>3.3 Carry out scheduled maintenance tasks</p> <p>3.4 Return machine to service</p> <p>3.5 Process written maintenance records</p>                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4. Conduct housekeeping activities | <p>4.1 Clear work area and dispose of or recycle materials</p> <p>4.2 Manage and/or report hazards, and maintain a safe working environment</p> <p>4.3 Process written 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

RIIMPO304B Conduct wheel loader operations

## Links

Companion Volume implementation guides are found in VETNet -

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