



**Australian Government**

# **RIIMPO312E Conduct scraper operations**

**Release: 1**

## RIIMPO312E Conduct scraper operations

### Modification History

| Release   | Comments   |
|-----------|--|
| Release 1 | This version first released with RII Resources and Infrastructure Industry Training Package Version 3.0. |

### Application

This unit describes the skills and knowledge required to operate a scraper to load, haul and dump materials.

This unit applies to those working in site -based roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and industry sectors, and must be sourced from state jurisdictions prior to applying this unit.

### Unit Sector

Coal mining

Extractive

Metalliferous mining

### Elements and Performance Criteria

| ELEMENT  | PERFORMANCE CRITERIA   |
|--|--|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>   |
| 1. Plan and prepare for scraper operations       | 1.1 Access, interpret and apply scraper operations documentation<br>1.2 Obtain, interpret, clarify and confirm work requirements<br>1.3 Identify hazards and environmental issues, assess the risks and implement control measures in line with workplace policies<br>1.4 Select and wear personal protective equipment required for work activities<br>1.5 Access, interpret and apply geological and survey data required to complete the work activity<br>1.6 Inspect and prepare work area in coordination with others in line |

| ELEMENT  | PERFORMANCE CRITERIA   |
|--|--|
| <i>Elements describe the essential outcomes.</i>           | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>   |
|  | <p>with workplace requirements</p> <p>1.7 Select required scraper equipment and confirm suitability for work activities</p> <p>1.8 Obtain and interpret emergency procedures for scrapers, and be prepared for fires, accidents and emergencies</p> <p>1.9 Coordinate and communicate planned activities with others at the site prior to commencement of work activity</p>  |
| 2. Operate scraper in line with established requirements   | <p>2.1 Carry out prestart and start-up checks in line with workplace procedures</p> <p>2.2 Identify faults or defects and rectify or report within scope of own responsibility and according to workplace procedures</p> <p>2.3 Drive and operate scraper using techniques suited to equipment capabilities, site and work conditions, and according to workplace procedures</p> <p>2.4 Monitor and manage equipment performance using indicators and alarms</p> <p>2.5 Monitor hazards and risks during operations, and ensure safety of self, other personnel, plant and equipment</p> |
| 3. Load, haul and dump materials to complete work activity | <p>3.1 Load scraper bowl with material in line with workplace procedures</p> <p>3.2 Carry out haulage operations in line with workplace procedures</p> <p>3.3 Dump material in line with workplace procedures</p> <p>3.4 Park up, shut down, secure and carry out post operational inspection of equipment in line with workplace procedures</p>   |
| 4. Conduct housekeeping activities                         | <p>4.1 Clear work area and dispose or recycle materials according to workplace procedures</p> <p>4.2 Manage and/or report hazards to maintain a safe working environment</p> <p>4.3 Complete and file or distribute documentation in a manner that complies with workplace practices</p>   |

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential to performance.*

| Skill    | Description   |
|----------|---|
| Reading  | <ul style="list-style-type: none"><li>Identifies and interprets information from workplace procedures, documentation, legislation and regulations</li></ul> |
| Numeracy | <ul style="list-style-type: none"><li>Uses equipment operating capacity schedule to confirm safe weight load limits</li></ul>                               |

## Unit Mapping Information

| Code and title current version                       | Code and title previous version                      | Comments   | Equivalence status |
|--|--|--|--------------------|
| RIIMPO312E<br>Conduct scraper operations (Release 1) | RIIMPO312D<br>Conduct scraper operations (Release 5) | Minor updates to reflect changes to operator maintenance and relocation activities | Equivalent unit    |

## Links

Companion Volume implementation guides are found in VETNet -

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