



Australian Government

RIIMPO323E Conduct civil construction dozer operations

Release: 4

RIIMPO323E Conduct civil construction dozer operations

Modification History

| Release | Comments |
|-----------|--|
| Release 1 | This version first released with RII Resources and Infrastructure Industry Training Package Version 3.0. |
| Release 2 | Editorial corrections. |
| Release 3 | Editorial corrections to performance evidence. |
| Release 4 | Editorial and other amendments made to clarify requirements in Application and Performance Criteria 4.3. |

Application

This unit describes the skills and knowledge required to conduct dozer operations.

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.

This unit alone does not provide sufficient skill to independently load and unload equipment. To perform this activity safely, personnel must either complete or be assisting someone who has completed RIIHAN308F Load and unload plant or equivalent.

Unit Sector

Civil infrastructure

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 dozer operations | 1.1 Access, interpret and apply dozer operations documentation 1.2 Obtain, interpret, clarify and confirm work instructions 1.3 Identify hazards and environmental issues, assess the risks and implement control measures in line with workplace policies |

| 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>1.4 Select and wear personal protective equipment required for work activities</p> <p>1.5 Identify, obtain and implement traffic management signage requirements</p> <p>1.6 Select required dozer tools, equipment and/or attachments and confirm suitability for work activities</p> <p>1.7 Obtain and interpret emergency procedures for dozers, and be prepared for fires, accidents and emergencies</p> <p>1.8 Coordinate and communicate planned activities with others at the site prior to commencement of work activity</p> |
| 2. Operate dozer in line with established requirements to complete work plan | <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 dozer using techniques suited to equipment capabilities, site and work conditions, and according to workplace procedures</p> <p>2.4 Monitor hazards and risks during operations, and ensure safety of self, other personnel, plant and equipment</p> <p>2.5 Perform work activity within the operating capacity of the equipment</p> <p>2.6 Monitor and manage equipment performance using indicators and alarms</p> <p>2.7 Park up, shut down, secure and carry out post operational inspection of equipment in line with workplace procedures</p> |
| 3. Select, remove, fit and use attachments for a dozer | <p>3.1 Select attachment for the task</p> <p>3.2 Fit attachment in line with workplace procedures</p> <p>3.3 Test attachment and ensure correct fitting and operation</p> <p>3.4 Use attachment within design limits and in accordance with workplace procedures</p> <p>3.5 Remove, clean and store attachments in designated location in line with workplace procedures</p> |
| 4. Relocate the dozer | <p>4.1 Prepare dozer for relocation</p> <p>4.2 Move dozer safely between worksites, observing relevant codes</p> |

| ELEMENT | PERFORMANCE CRITERIA |
|--|--|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i> |
| | and traffic management requirements 4.3 Assist loading and unloading of machine from float/trailer as required by workplace procedures |
| 5. Conduct housekeeping activities | 5.1 Clear work area and dispose of or recycle materials according to workplace procedures 5.2 Manage and/or report hazards to maintain a safe working environment 5.3 Complete and file or distribute documentation in a manner that complies with workplace practices |

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

Unit Mapping Information

| Code and title current version | Code and title previous version | Comments | Equivalence status |
|---|---|-----------------------|--------------------|
| RIIMPO323E Conduct civil construction dozer operations (Release 2) | RIIMPO323E Conduct civil construction dozer operations (Release 1) | Editorial corrections | Equivalent unit |

Links

Companion Volume Implementation Guides are available from VETNet -

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