



Australian Government

RIIMPO328E Conduct continuous bucket trencher operations

Release: 2

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Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 3.0.
Release 2	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 operate and trench using a bucket trencher.

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 continuous bucket trencher operations	1.1 Access, interpret and apply continuous bucket trencher operations documentation 1.2 Obtain, interpret, clarify and confirm work requirements 1.3 Identify risks, hazards and environmental issues and assess the risks and implement control measures in line with workplace policies 1.4 Select and wear personal protective equipment required for work

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	activities 1.5 Identify, obtain and implement traffic management signage requirements according to standard operating procedures and safe work practices 1.6 Select, required bucket trencher equipment and confirm suitability for work activities 1.7 Obtain and interpret emergency procedures for a bucket trencher, and be prepared for fires, accidents and emergencies 1.8 Coordinate and communicate planned activities with others at the site prior to commencement of work activity
2. Operate continuous bucket trencher in line with establisher requirements to complete work plan	2.1 Carry out prestart and start-up check in line with workplace procedures 2.2 Identify faults or defects and rectify or report within scope of own responsibility and according to workplace procedures 2.3 Operate and trench using continuous bucket trencher using techniques suited to equipment capabilities and site work conditions, and according to workplace procedures 2.4 Monitor hazards and risks during operations, and ensure safety of self, other personnel, plant and equipment 2.5 Monitor and manage equipment performance using indicators and alarms 2.6 Park up, shut down, secure and carry out post operational inspection of equipment in line with workplace procedures
3. Select, remove and fit and use attachments for a continuous bucket trencher	3.1 Select attachment for the task 3.2 Fit attachment in line with workplace procedures 3.3 Test attachment and ensure correct fitting and operation 3.4 Use attachment within design limited and in line with workplace procedures 3.5 Remove, clean and store attachment in designated location in line with workplace procedure
4. Relocate continuous bucket trencher	4.1 Prepare for relocation continuous bucket trencher 4.2 Move continuous bucket trencher safely between worksites, observing relevant codes and traffic management requirements 4.3 Assist loading and unloading machine from float/trailer as

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	required by workplace procedures
5. Conduct housekeeping activities	5.1 Clean work area and dispose of or recycle materials in line with 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 relevant 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
RIIMPO328E Conduct continuous bucket trencher operations (Release 1)	RIIMPO328D Conduct continuous bucket trencher operations (Release 3)	Minor updates to reflect changes to operator maintenance and relocation activities	Equivalent unit

Links

Companion Volume Implementation Guides are available from VETNet -

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