



Australian Government

RIICRC309E Conduct stabiliser operations

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 6.0.

Application

This unit describes the skills and knowledge required to conduct stabiliser operations in civil construction, including operating and relocating stabilisers using different additive types and carrying out plant maintenance.

It applies to those working in operational roles. They generally work under minimal supervision to undertake a broad range of tasks in varied work contexts, using some discretion and judgement in selecting equipment, services or contingency measures.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Civil construction

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 to conduct stabiliser operations	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required to conduct stabiliser operations and confirm work activity is compliant 1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures 1.4 Select and wear personal protective equipment according to site requirements 1.5 Identify, obtain, confirm and implement signage requirements 1.6 Select plant, tools and equipment required to carry out tasks and check for faults

ELEMENT	PERFORMANCE CRITERIA
2. Conduct stabiliser pre-operational checks	2.1 Carry out pre-start, start-up procedures according to manufacturer specifications and site requirements 2.2 Check stabiliser controls and functions according to manufacturer specifications and site requirements 2.3 Rectify or report any faults identified according to site requirements
3. Operate stabiliser	3.1 Identify site hazards associated with stabiliser operations and implement the requirements, controls to minimise risks 3.2 Identify and apply operating techniques to specified output and tolerances according to manufacturer specifications and site and job requirements 3.3 Monitor and confirm operation of stabiliser against job requirements 3.4 Operate stabiliser according to manufacturer specifications and site and job requirements 3.5 Monitor movements and hazards and identify and communicate changes to work environment according to site requirements
4. Relocate stabiliser	4.1 Move stabiliser between worksites according to job and site requirements 4.2 Prepare stabiliser for relocation according to manufacturer specifications and site and job requirements 4.3 Carry out park and shutdown procedures according to manufacturer specifications and site requirements
5. Carry out plant maintenance	5.1 Conduct inspection and fault finding according to manufacturer specifications and site requirements 5.2 Carry out routine operational servicing and lubrication tasks according to manufacturer specifications and site requirements 5.3 Carry out minor maintenance according to manufacturer specifications and site requirements 5.4 Record machine performance according to site requirements

ELEMENT	PERFORMANCE CRITERIA
6. Conduct clean up activities	<p>6.1 Clear work area and recycle or dispose of materials according to site requirements</p> <p>6.2 Clean, check, maintain and store plant, tools and equipment according to manufacturer specifications and site requirements</p>

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Numeracy	<ul style="list-style-type: none"> Calculates basic measurements including mass and dimensions
Self-management	<ul style="list-style-type: none"> Monitors and minimises own exposure to worksite risks and hazards during work activities
Writing	<ul style="list-style-type: none"> Completes maintenance records using sector specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIICRC309D Conduct stabiliser operations.

Links

Companion Volume Implementation Guide is found on VETNet -

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