



**Australian Government**

# **RIICRC403E Supervise the stabilisation of materials**

**Release: 1**

## RIICRC403E Supervise the stabilisation of materials

### 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 supervise the stabilisation of materials in civil construction, including preparing team members to stabilise materials and overseeing and reporting on task execution.

It applies to those working in supervisory roles. They generally perform a broad range of operational activities in their area of responsibility and are responsible for monitoring a safe work environment.

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 supervise the stabilisation of materials | 1.1 Obtain, interpret, clarify and confirm work requirements<br>1.2 Access, interpret and apply documentation required to supervise the stabilisation of materials and confirm work activity is compliant<br>1.3 Identify and address potential risks, hazards and environmental issues and implement control measures<br>1.4 Select and wear personal protective equipment according to site requirements<br>1.5 Identify, obtain, confirm and implement signage and barrier requirements<br>1.6 Identify, locate and issue all plant, tools and equipment required to |

| ELEMENT                                  | PERFORMANCE CRITERIA                                                                                                                                                                                                                                                                                               |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                          | carry out tasks and check for faults<br>1.7 Identify, address and report on ground conditions according to site requirements<br>1.8 Confirm job plan is available and meets job requirements                                                                                                                       |
| 2. Prepare team members to execute tasks | 2.1 Confirm required resources are available to meet job requirements<br>2.2 Communicate and clarify instructions with team members and other involved personnel according to job requirements<br>2.3 Set out tasks required to complete work activity according to job requirements                               |
| 3. Oversee execution of tasks            | 3.1 Monitor materials stabilisation task performance and confirm outcomes are achieved according to job requirements<br>3.2 Initiate adjustments to work practice and job plans as required to meet job requirements<br>3.3 Monitor movements and hazards and identify and communicate changes to work environment |
| 4. Oversee housekeeping activities       | 4.1 Check and confirm work area is cleared and materials are disposed of, reused, recycled or stored according to site requirements<br>4.2 Check and confirm plant, equipment and tool maintenance requirements are carried out and recorded according to manufacturer specifications and site requirements        |
| 5. Report on execution of tasks          | 5.1 Complete and submit reports according to site requirements<br>5.2 Recommend required changes to confirm task execution meets job requirements                                                                                                                                                                  |

## 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"> <li>Calculates resourcing requirements and performs mathematical calculations</li> </ul>                                                      |
| Oral communication | <ul style="list-style-type: none"> <li>Conveys information and requirements clearly and listens actively</li> </ul>                                                              |
| Writing            | <ul style="list-style-type: none"> <li>Prepares information that complies with requirements, using sector-specific vocabulary, grammatical structures and conventions</li> </ul> |

## Unit Mapping Information

Supersedes and is equivalent to RIICRC403D Apply the principles of the stabilisation of materials.

## Links

Companion Volume Implementation Guide is found on VETNet -

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