



Australian Government

RIICSG401E Supervise civil concrete structure construction

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 supervise civil concrete structure construction, including implementing the job plan and overseeing and reporting on the execution of civil concrete structure construction tasks.

It applies to those working in supervisory or technical specialist 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. Prepare to supervise civil concrete structure construction	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply documentation required to supervise civil concrete structure construction 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 Prepare and implement a job plan that meets task requirements in consultation with team members

ELEMENT	PERFORMANCE CRITERIA
	1.6 Confirm required resources are acquired and made available for task
2. Prepare team members to execute tasks	2.1 Identify team member training requirements and develop and implement training plans 2.2 Issue task instructions to team members and others involved according to job requirements
3. Oversee execution of tasks	3.1 Monitor civil concrete structure construction task performance 3.2 Implement adjustments to work processes and job plan as required and confirm required outcomes are achieved 3.3 Oversee maintenance of plant, equipment and tools and confirm maintenance is recorded according to site and job requirements
4. Report on execution of tasks	4.1 Complete and submit reports according to site requirements 4.2 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"> Calculates basic measurements including mass and dimensions
Oral communication	<ul style="list-style-type: none"> Presents training plans and task instructions to a group using sector-specific vocabulary
Writing	<ul style="list-style-type: none"> Writes training plans, job plans and workplace reports and recommendations considering available resources and time frames

Unit Mapping Information

Supersedes and is equivalent to RIICSG401D Apply the principles of civil concrete structure construction.

Links

Companion Volume Implementation Guide is found on VETNet -

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