



Australian Government

RIICRC318E Cure concrete

Release: 1

RIICRC318E Cure concrete

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 cure concrete in civil construction, including installing and maintaining run-off devices and isolating work areas.

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 cure concrete	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required to cure concrete 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 and barrier requirements 1.6 Select and check for faults to plant, tools and equipment
2. Cure concrete	2.1 Cure concrete according to job requirements

ELEMENT	PERFORMANCE CRITERIA
	2.2 Install and maintain run-off devices according to job requirements 2.3 Apply and maintain curing compound and curing technique on concrete surface according to job requirements 2.4 Isolate and/or barricade work area according to site requirements and confirm concrete protection during curing process 2.5 Monitor movements and hazards and identify and communicate changes to work environment according to site requirements
3. Conduct clean-up activities	3.1 Clean work area and dispose of, reuse or recycle materials according to site requirements 3.2 Clean, check, maintain and store tools and equipment according to manufacturer specifications and site 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	Calculates basic measurements including masses and dimensions
Self-management	Monitors and minimises own exposure to worksite risks and hazards during work activities

Unit Mapping Information

Supersedes and is equivalent to RIICRC318D Cure concrete.

Links

Companion Volume Implementation Guide is found on VETNet -

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