



**Australian Government**

# **RIICRC320D Seal concrete pavements**

**Release: 2**

## RIICRC320D Seal concrete pavements

### Modification History

Release	Comment
1	This unit replaces RIICRC320 Seal concrete pavements
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

### Application

This unit describes a participant's skills and knowledge required to seal concrete pavements in Civil Construction.

This unit is appropriate for those working in operational roles.

No licensing, legislation, or certification requirements apply to this unit at the time of publication.

### Unit Sector

Civil construction

### Elements and Performance Criteria

1. Plan and prepare to seal concrete pavements	1.1 Access, interpret and apply concrete pavements sealing documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures 1.4 Select and wear correct personal protective equipment appropriate for work activities 1.5 Identify, obtain, confirm and implement signage requirements 1.6 Select and check for faults to tools and equipment, to carry out tasks
2. Select and use hand tools	2.1 Select hand tools consistent with needs of the job 2.2 Check tools for serviceability and safety, and report faults

	<p>2.3 Clamp or fix materials in position</p> <p>2.4 Use hand tools safely and effectively according to their intended use</p> <p>2.5 Locate hand tools safely when not in immediate use</p> <p>2.6 Monitor movements and hazards, identify and communicate changes to the work environment during the work process</p>
3. Select and use power tools	<p>3.1 Select power tools and equipment consistent with needs of job and in accordance with standard work practice, and report any faults</p> <p>3.2 Check tools for serviceability and safety, and report faults</p> <p>3.3 Visually check power leads/hoses for serviceability/safety in accordance with the site safety plan</p> <p>3.4 Clear route for safe placement of leads/hoses of identified hazards</p> <p>3.5 Run electrical power leads to power supply so they are clear of traffic and covered where possible</p> <p>3.6 Connect electric power leads to the power board or direct to power tool</p> <p>3.7 Run air hoses out to the compressed air supply and cover where potential trip hazards exist</p> <p>3.8 Connect hose to power tool and air supply</p> <p>3.9 Use power tools safely and effectively in application processes and ensure correct storage when not in use</p> <p>3.10 Clean out and prepare for joint sealing</p> <p>3.11 Complete written joint sealing records</p>
4. Clean up	<p>4.1 Clear work area and dispose of, reuse or recycle materials</p> <p>4.2 Clean, check, maintain and store machinery, tools and equipment</p>

## Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

## Unit Mapping Information

RIICRC320A Seal concrete pavements

## Links

Companion Volume implementation guides are found in VETNet -

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