



Australian Government

RIICRC315D Use concreting materials and equipment

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIICRC315 Use concreting materials and equipment
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 use concreting materials and equipment 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 use concreting materials and equipment	1.1 Access, interpret and apply concrete materials and equipment 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 all plant, tools and equipment to carry out tasks
2. Identify and select hand and power	2.1 Identify and select hand and power tools, according to their functions, operations, limitations and ability to meet the job

tools	<p>requirement</p> <p>2.2 Check lubricants, hydraulic fluid and water</p> <p>2.3 Check tools, including leads and hoses, for tags, serviceability and safety, and report any faults</p> <p>2.4 Check and maintain power tool guards, retaining bolts, couplings, gauges and controls in accordance with manufacturer recommendations</p> <p>2.5 Select equipment to hold or support material during operation</p>
3. Use tools	<p>3.1 Use hand tools appropriate to the task and materials</p> <p>3.2 Use power tools for their intended purpose safely and effectively</p> <p>3.3 Sharpen and maintain tools</p>
4. Identify, select and use plant and equipment	<p>4.1 Check plant and equipment for safety and report faults</p> <p>4.2 Select and use plant and equipment matched to the work task</p> <p>4.3 Check lubricants, hydraulic fluid and water</p> <p>4.4 Maintain plant and equipment</p>
5. Clean up	<p>5.1 Clear the work area and dispose of, reuse or recycle material</p> <p>5.2 Clean, check, maintain and store plant, tools and equipment in accordance with manufacturer recommendations and standard work practices</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

RIICRC315A Use concreting materials and equipment

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>