



Australian Government

RIICRC317D Finish concrete pavements

Release: 2

RIICRC317D Finish concrete pavements

Modification History

Release	Comment
1	This unit replaces RIICRC317 Finish 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 finish concrete pavements in Civil Construction.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories and Industry sectors. Relevant information must be sourced prior to application of the unit.

Unit Sector

Civil construction

Elements and Performance Criteria

1. Plan and prepare to finish concrete pavements	1.1 Access, interpret and apply concrete pavement finishing 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, address and report potential hazards and risks and implement control measures 1.6 Identify, obtain, confirm and implement signage requirements 1.7 Select and check for faults to plant, tools and equipment
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	1.8 Identify, address and report environmental issues and ground conditions
2. Finish concrete	2.1 Apply float and trowel after initial screeding to assist in maintaining a level surface and to remove screeding inaccuracies 2.2 Apply mechanical trowelling to consolidate and densify the setting concrete surface 2.3 Install control joints, edges finished and concrete trowelled to specifications 2.4 Apply texture according to client requirements 2.5 Apply final trowel finish to concrete surface to specifications 2.6 Monitor movements and hazards and identify and communicate changes to the work environment during the work process
3. Clean up	3.1 Clear work area and dispose of, reuse or recycle material 3.2 Clean, check, maintain and store plant, tools and equipment in accordance with manufacturer recommendations and standard work practices

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

RIICRC317A Finish concrete pavements

Links

Companion Volume implementation guides are found in VETNet -

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