



**Australian Government**

# **RIICRC317D Finish concrete pavements**

**Release: 1**

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## **Modification History**

Not applicable.

## **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

<p>1. Plan and prepare to finish concrete pavements</p>	<p>1.1 Access, interpret and apply concrete pavement finishing documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures</p> <p>1.4 Select and wear correct personal protective equipment appropriate for work activities</p> <p>1.5 Identify, address and report potential hazards and risks and implement control measures</p> <p>1.6 Identify, obtain, confirm and implement signage requirements</p> <p>1.7 Select and check for faults to plant, tools and equipment</p> <p>1.8 Identify, address and report environmental issues and ground conditions</p>
<p>2. Finish concrete</p>	<p>2.1 Apply float and trowel after initial screeding to assist in maintaining a level surface and to remove screeding inaccuracies</p> <p>2.2 Apply mechanical trowelling to consolidate and densify the setting concrete surface</p> <p>2.3 Install control joints, edges finished and concrete trowelled to specifications</p> <p>2.4 Apply texture according to client requirements</p> <p>2.5 Apply final trowel finish to concrete surface to specifications</p> <p>2.6 Monitor movements and hazards and identify and communicate changes to the work environment during the work process</p>
<p>3. Clean up</p>	<p>3.1 Clear work area and dispose of, reuse or recycle material</p> <p>3.2 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**

RIICRC317A Finish concrete pavements

## **Links**

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>