



**Australian Government**

# **RIICRC313D Conduct concrete road curing and texturing operations**

**Release: 2**

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## Modification History

Release	Comment
1	This unit replaces RIICRC313 Conduct concrete road curing and texturing operations
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 conduct concrete road curing and texturing operations 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 for concrete road curing and texturing operations	<p>1.1 Access, interpret and apply concrete road curing and texturing 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, obtain, confirm and implement signage requirements</p> <p>1.6 Select and check for faults all plant, tools and equipment to</p>
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	carry out
2. Setup and maintain the texture and curer machine	2.1 Ensure correct Set up paver width and settings 2.2 Use paving drawings and survey markings to establish work area 2.3 Conduct pre-operational checks including prestart checks 2.4 Check filters and sprays for correct operation 2.5 Adjust stringline sensors within workplace specifications
3. Operate the texture and curer machine	3.1 Check for hazards around the texture curing machine 3.2 Make adjustments to sensors and controls while paving 3.3 Use communication systems and hand signals within workplace specifications 3.4 Check spray rates for correct operation 3.5 Check texture rake configuration for correct settings
4. Shut down and clean up	4.1 Secure machine with appropriate safety supports 4.2 Check and clean filters and nozzles 4.3 Clean work area and dispose of, or recycle, materials 4.4 Clean, check, maintain and store plant and tools 4.5 Safely park machine

## 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

RIICRC313A Conduct concrete road curing and texturing operations

## Links

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