



Australian Government

RIICRC319D Saw and cut concrete pavements to initiate planned cracks

Release: 1

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Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to saw and cut concrete pavements to initiate planned cracks 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 saw and cut concrete pavements to initiate planned cracks</p>	<p>1.1 Access, interpret and apply initiation of planned cracks in concrete pavements 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 and barrier requirements</p> <p>1.6 Select and check for faults to plant, tools and equipment</p> <p>1.7 Identify, address and report environmental issues</p> <p>1.8 Mark out saw-cuts in accordance with specifications</p>
<p>2. Select and operate concrete saw</p>	<p>2.1 Select concrete saw consistent with needs of job and in accordance with standard work practice</p> <p>2.2 Check equipment for serviceability and safety, and report faults</p> <p>2.3 Identify potential hazards and implement control measures for safe placement of hoses</p> <p>2.4 Assess concrete for optimum timing of saw-cut</p> <p>2.5 Connect hoses to tool and cover trip hazards</p> <p>2.6 Use concrete saw safely and effectively in application processes and ensure correct storage when not in use</p> <p>2.7 Saw and cut to correct dimensions</p>

	2.8 Clean out and protect open cut 2.9 Complete written saw cutting records 2.10 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 materials 3.2 Clean, check, maintain and store machinery, tools and equipment

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

RIICRC319A Saw and cut concrete pavements to initiate planned cracks

Links

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