



**Australian Government**

# **RIICRM204E Prepare surfaces for road marking**

**Release: 1**

# RIICRM204E Prepare surfaces for road marking

## Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 6.0.

## Application

This unit describes the skills and knowledge required to prepare surfaces for road marking in civil construction, including clearing surface area, setting out locations for marking and removing pre-existing visible marks.

It applies to those working in operational roles. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures and take some responsibility for the quality of work outcomes.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the unit.

## Unit Sector

Civil construction

## Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan to prepare surface for road marking	1.1 Obtain, interpret, clarify and confirm work instructions 1.2 Access, interpret and apply documentation required to prepare surface for road marking 1.3 Identify and implement traffic management signage requirements 1.4 Select plant, tools and equipment to carry out tasks and check for faults 1.5 Identify and address potential risks, hazards and environmental issues, and implement control measures within scope of own role 1.6 Select and wear personal protective equipment required for work activities

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>
	1.7 Obtain and interpret emergency procedures and identify steps required to respond to emergencies
2. Prepare surface and set out	2.1 Remove hazards and fixtures from work area 2.2 Select equipment and product required and prepare equipment to remove markings 2.3 Identify location for line marking according to job requirements 2.4 Clear area of dirt, debris and other contaminants 2.5 Set out location for line marking with control points according to job requirements 2.6 Spot straight lines and curves in preparation for marking 2.7 Remove pre-existing visible marks and lines
3. Conduct clean-up activities	3.1 Clear work area and dispose of or recycle materials according to site requirements 3.2 Store unused materials according to site requirements 3.3 Clean, check, perform maintenance on and store plant, tools and equipment according to manufacturer specifications and site requirements 3.4 Carry out housekeeping activities according to site requirements

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.*

<b>SKILL</b>	<b>DESCRIPTION</b>
Numeracy	<ul style="list-style-type: none"> <li>Calculates material requirements and distances and identifies lines and shapes related to road marking</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>Monitors and minimises own exposure to worksite risks and hazards during work activities</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Completes basic records using sector-specific vocabulary, grammatical structures and conventions</li> </ul>

## Unit Mapping Information

Supersedes and is equivalent to RIICRM204D Prepare surface for road marking.

## **Links**

Companion Volume Implementation Guide is found on VETNet -

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