



**Australian Government**

# **RIICRM205E Conduct road marking measuring operations**

**Release: 1**

# RIICRM205E Conduct road marking measuring operations

## 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 conduct road marking, measuring operations in civil construction. It includes using appropriate measuring techniques, obtaining and recording measurements, and maintaining measuring devices.

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 and prepare to conduct road marking measuring operations	1.1 Obtain, interpret, clarify and confirm work instructions 1.2 Access, interpret and apply documentation required to conduct road marking measuring operations 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

ELEMENT	PERFORMANCE CRITERIA
	1.7 Obtain and interpret emergency procedures and identify steps required to respond to emergencies
2. Obtain measurements	2.1 Measure and record finest graduation of device without error 2.2 Obtain and record measurements using required measuring techniques according to job and site requirements
3. Maintain measuring devices	3.1 Undertake routine care and storage of devices according to site requirements 3.2 Check and calibrate measuring devices
4. Conduct clean-up activities	4.1 Clear work area and dispose of or recycle materials according to site requirements 4.2 Clean, check, perform maintenance on and store tools and equipment according to manufacturer specifications and site requirements 4.3 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.*

SKILL	DESCRIPTION
Numeracy	<ul style="list-style-type: none"> <li>Calculates basic measurements including distances and quantities</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 RIICRM205D Conduct road marking measuring operations.

## Links

Companion Volume Implementation Guide is found on VETNet -

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