



Australian Government

RIICRM207E Install raised pavement markers

Release: 1

RIICRM207E Install raised pavement markers

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 install raised pavement markers in civil construction, including preparing surface and marking materials, applying raised pavement markers, and measuring work.

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 install raised pavement markers	1.1 Obtain, interpret, clarify and confirm work instructions 1.2 Access, interpret and apply documentation required to install raised pavement markers 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. Prepare surface and set out	2.1 Clear area of dirt, debris and other contaminants 2.2 Identify location for raised pavement markers and position to control point 2.3 Remove defective raised pavement markers where required 2.4 Prime marked location for installation of raised pavement markers
3. Prepare marking materials	3.1 Mix and prepare marking material 3.2 Adjust additives and consistency of material to allow easy application and required curing time 3.3 Transfer marking material to applicator container
4. Apply raised pavement markers	4.1 Use equipment with required movement and pressure 4.2 Apply material according to job requirements 4.3 Identify and correct defects with the material 4.4 Perform maintenance on equipment according to manufacturer specifications and site requirements
5. Measure work	5.1 Assess, record and report work outcomes according to site requirements 5.2 Calculate and quantify amount of raised pavement markers completed 5.3 Identify and report non-conforming work according to site requirements
6. Conduct clean-up activities	6.1 Clear work area and dispose of or recycle materials according to site requirements 6.2 Clean, check, perform maintenance on and store plant, tools and equipment according to manufacturer specifications and site requirements 6.3 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	Measures, calculates and quantifies marking material and raised pavement markers required

SKILL	DESCRIPTION
Self-management	Monitors and minimises own exposure to worksite risks and hazards during work activities

Unit Mapping Information

Supersedes and is equivalent to RIICRM207D Install raised pavement markers.

Links

Companion Volume Implementation Guide is found on VETNet -

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