



Australian Government

RIICRM203E Conduct pedestrian road marking operations

Release: 1

RIICRM203E Conduct pedestrian road marking 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 pedestrian road marking operations, including selecting fuel and lubricants, conducting operator checks and maintenance and using pedestrian road marking plant.

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 pedestrian road marking operations	1.1 Obtain, interpret, clarify and confirm work instructions 1.2 Access, interpret and apply documentation required to conduct pedestrian road marking operations 1.3 Identify and implement traffic management signage requirements 1.4 Select plant, vehicles, tools and equipment required 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 according to site requirements

ELEMENT	PERFORMANCE CRITERIA
	1.7 Obtain and interpret emergency procedures and identify steps required to respond to emergencies 1.8 Select fuel and lubricants for required equipment operations
2. Carry out operator checks and maintenance	2.1 Check and adjust fuel, oil, hydraulic fluid filters and water levels according to job requirements 2.2 Tighten and maintain bolts, nuts and attachment couplings 2.3 Check function of controls and gauges and adjust where necessary 2.4 Carry out pre-start, start-up, park up, shutdown and secure equipment procedures according to manufacturer specifications and site requirements 2.5 Carry out scheduled maintenance of plant and equipment according to site requirements and manufacturer specifications 2.6 Relocate plant and equipment when not in immediate use
3. Use pedestrian road marking plant	3.1 Configure lines according to specifications using a computerised program 3.2 Apply lines to required area 3.3 Superimpose new lines over old lines on existing surfaces 3.4 Operate line cut off device according to job requirements 3.5 Apply road marking material to surface according to job requirements
4. Conduct clean-up activities	4.1 Clear work area and dispose of or recycle materials according to site requirements 4.2 Return surplus fuel, lubricants, paints and beads to storage 4.3 Clean, check, perform maintenance on and store vehicles, tools and equipment according to manufacturer specifications and site requirements 4.4 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.

SKILL	DESCRIPTION
Numeracy	Calculates basic measurements relating to road marking
Self-management	Monitors and minimises own exposure to worksite risks and hazards during work activities

SKILL	DESCRIPTION
Writing	Completes basic records using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIICRM203D Conduct pedestrian road marking operations.

Links

Companion Volume Implementation Guide is found on VETNet -

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