



Australian Government

RIICRM301D Conduct ride on road marking operations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIICRM301A Conduct ride on road marking operations
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to conduct ride on road marking operations 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

1. Plan and prepare to conduct ride on road marking operations	1.1 Access, interpret and apply ride on marking operations documentation and ensure the work activity is compliant 1.2 Obtain, interpret, clarify and confirm work instructions before proceeding 1.3 Identify and implement traffic management signage requirements 1.4 Select and check for faults plant, tools and equipment to carry out tasks 1.5 Identify, address and report hazards, risks and environmental issues 1.6 Select and wear correct personal protective equipment appropriate for work activities
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	1.7 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
2. Select fuel and lubricants	2.1 Select fuel and lubricants for the required equipment operations
3. Carry out operator checks and maintenance	3.1 Check and adjust fuel, oil, hydraulic fluid filters and water levels 3.2 Tighten and maintain bolts, nuts and attachment couplings 3.3 Check and adjust function of controls and gauges where necessary 3.4 Carry out pre-start, start-up, park up, shutdown and secure equipment procedures 3.5 Carry out scheduled maintenance 3.6 Safely locate plant and equipment when not in immediate use
4. Use ride on road marking plant	4.1 Drive and operate equipment 4.2 Configure lines to specification 4.3 Apply new lines to the new or resurfaced area providing an even coverage 4.4 Superimpose new lines over old lines on existing surfaces providing an even coverage 4.5 Operate line cut on/cut off device
5. Clean up	5.1 Clear work area and dispose of or recycle materials 5.2 Return surplus fuel, lubricants, paints and beads to storage 5.3 Clean, check, maintain and store plant, tools and equipment 5.4 Carry out housekeeping activities

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

RIICRM301A Conduct ride on road marking operations

Links

Companion Volume implementation guides are found in VETNet -

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