



Australian Government

RIICRM303D Conduct thermo plastic road marking operations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIICRM303A Conduct thermo plastic 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 thermo plastic 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 thermo plastic road marking operations	1.1 Access, interpret and apply thermo plastic road 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. Prepare surface and set out	2.1 Clear area of dirt, debris and other contaminants 2.2 Identify location for line marking and set out with control points 2.3 Spot straight lines and curves in preparation for marking 2.4 Remove pre-existing visible marks/lines where required 2.5 Prime marked location for lines in readiness for road marking application
3. Prepare marking materials	3.1 Mix and prepare marking material 3.2 Heat material to manufacturer's specifications to allow easy and consistent application 3.3 Transfer marking material safely to applicator container
4. Apply road marking materials	4.1 Use equipment with the correct movement and pressure 4.2 Apply road marking material to the surface providing an even coverage 4.3 Identify and correct defects in the thermo plastic material 4.4 Maintain equipment
5. Measure work	5.1 Assess, record and report work outcomes 5.2 Calculate and quantify amount of line marking completed 5.3 Identify and report non-conforming work
6. Clean up	6.1 Clear work area and dispose of or recycle materials 6.2 Clean, check, maintain and store plant, tools and equipment 6.3 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

RIICRM303A Conduct thermo plastic 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>