



Australian Government

RIICRC204D Install and maintain roadside fixtures

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIICRC204A Install and maintain roadside fixtures
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 install and maintain roadside fixtures 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 install and maintain roadside fixtures	1.1 Access, interpret and apply roadside fixtures installation and maintenance documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures 1.4 Select and wear correct personal protective equipment appropriate for work activities 1.5 Identify, obtain, confirm and implement signage requirements 1.6 Select and check for faults all plant, tools and equipment to carry out tasks
2. Install guide	2.1 Set out job to alignment and locations according to job

posts and delineators	drawings and specifications 2.2 Excavate holes for poles to specification requirements 2.3 Install guideposts to specification 2.4 Install delineators to specification
3. Erect guardrails	3.1 Set out position of guardrails according to drawings 3.2 Finish guardrails according to specifications 3.3 Erect and/or install guardrails in the correct location
4. Erect road fencing	4.1 Set out fence line according to drawing and specifications and excavate positions of fence line and post hole 4.2 Install fence posts plumb and to alignment 4.3 Fit and fix rails, cladding mesh or panels
5. Repair roadside fixtures	5.1 Identify roadside fixture faults and determine methods of repair 5.2 Carry out repairs and routine maintenance
6. Maintain signs	6.1 Maintain signs and support structures 6.2 Carry out repairs 6.3 Replace reflective patches in accordance with cyclic maintenance program
7. Clean up	7.1 Clear work area and recycle or dispose of materials Store or stack unused materials 7.2 Clean, check, maintain and store plant, tools and equipment

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

RIICR204A Install and maintain roadside fixtures

Links

Companion Volume implementation guides are found in VETNet -

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