



Australian Government

RIICAM402 Conduct a condition assessment of roadside infrastructure

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with the RII Resources and Infrastructure Industry Training Package Version 8.0. Newly created unit.

Application

This unit describes the skills and knowledge required to plan, conduct and document roadside infrastructure condition assessments. This includes an understanding of roadside infrastructure functions and features.

The unit applies to those who work in a supervisory or paraplanning role. They generally perform a broad range of operational activities in their area of responsibility and are responsible for monitoring a safe work environment.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Civil Infrastructure Asset Management

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. Determine the level of service required for the roadside infrastructure asset condition assessment	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Identify and comply with duty of care requirements according to legislation, standards, regulations, codes, guidelines and manuals 1.3 Evaluate community expectations of roadside infrastructure asset condition 1.4 Determine the organisational budget and

	resources available for work requirements 1.5 Identify key risk management strategies for roadside infrastructure asset
2. Plan for roadside infrastructure data collection	2.1 Identify key functions and features of roadside infrastructure 2.2 Plan and document types of roadside infrastructure data intended for collection according to organisational need 2.3 Develop roadside infrastructure data collection plan according to organisational policies and procedures 2.4 Communicate data collection activities to required personnel 2.5 Prepare and complete pre-inspection processes
3. Assess condition of roadside infrastructure and gather data points	3.1 Assess roadside infrastructure features to determine the different grades of asset component condition 3.2 Determine asset condition rating and risk score according to task requirements 3.3 Gather roadside infrastructure data points according to organisational and task requirements 3.4 Report immediate service deficiencies and identified faults to required personnel 3.5 Identify and document potential risks, hazards and environmental issues according to organisational policies and procedures
4. Finalise reporting activities and undertake data validation	4.1 Document condition assessment findings according to organisational policies and procedures 4.2 Determine completeness of data collection according to task requirements 4.3 Validate data according to organisational and task requirements 4.4 Organise data collected in a retrievable format according to organisational policies and procedures 4.5 Securely store data collected according to organisational procedures, legislative requirements, and industry practices 4.6 Submit report to required personnel on data collection activities and results according to task

	requirements
	4.7 Seek and respond to feedback

Foundation Skills

Unit Mapping Information

New unit.

Links

Companion Volume Implementation Guide is found on VETNet - -

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