



Australian Government

RIICRC405D Carry out pavement condition measurement

Release: 3

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Modification History

Release	Comment
1	This unit replaces RIICRC405A Carry out pavement condition measurement. “Plan and prepare” and “Housekeeping” elements in Performance Criteria reconciled with standard format.
2	Modification history added.
3	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 carry out pavement condition measurement in Civil construction.

This unit is appropriate for those working in supervisory roles.

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

Unit Sector

Civil construction

Elements and Performance Criteria

1. Plan and prepare for to carry out pavement condition measurement	1.1 Access, interpret and apply pavement condition measurement 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, check and report on faults all tools and equipment to
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	carry out tasks 1.7 Identify and confirm specific task requirements 1.8 Prepare a job plan, in conjunction with relevant team members, which makes best use of the available resources
2. Carry out pavement condition measurement	2.1 Ensure clear, concise and timely verbal and written instructions are communicated to team members and others involved 2.2 Confirm the resources are available 2.3 Supply coaching solutions where tasks require problem solving 2.4 Complete the measurement of pavement condition 2.5 Monitor movements and hazards and identify and communicate changes to the work environment during the work process
3. Complete pavement condition measurement post-operational requirements	3.1 Validate reading recorded by the pavement condition measurement equipment 3.2 Complete and submit written reports as required 3.3 Recommend corrective actions to improve the safety, efficiency and effectiveness of pavement condition measurement.
4. Conduct housekeeping activities	4.1 Ensure the clearing of the work area and disposal of, reuse or recycling of materials 4.2 Clean, check, maintain and store machinery, 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

No equivalent Unit

Links

Companion Volume implementation guides are found in VETNet -

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