



Australian Government

RIICRC406D Apply the principles of pavement maintenance

Release: 3

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Modification History

Release	Comment
1	This unit replaces RIICRC406B Apply the principles of pavement maintenance
2	Inserted modification history “Plan and prepare” and “Housekeeping” elements in Performance Criteria reconciled with standard format.
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 apply the principles of pavement maintenance 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 applying the principles of pavement maintenance	1.1 Access, interpret and apply pavement 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 and report on faults all tools and equipment
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	1.7 Identify and confirm specific task requirements 1.8 Ensure a job plan is available which makes best use of the available resources and meets task requirements
2. Apply the principles of pavement maintenance	2.1 Ensure clear, concise and timely instructions are communicated to team members and others involved 2.2 Confirm the resources are available 2.3 Set out tasks to ensure the effective completion of the work activity
3. Oversee the execution of tasks	3.1 Monitor pavement maintenance task performance to ensure it achieves the required outcomes 3.2 Initiate adjustments to work practice or job plan to ensure safe execution of work and achievement of required outcomes 3.3 Ensure plant equipment and tools maintenance requirements are carried out and recorded 3.4 Supply coaching solutions where tasks require problem solving 3.5 Monitor movements and hazards and identify and communicate changes to the work environment during the work process
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
5. Report on the execution of tasks	5.1 Complete and submit written reports as required 5.2 Recommend corrective actions to improve the safety, efficiency and effectiveness of the execution of tasks

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>