



Australian Government

RIICBS401D Apply the principles of asphalt paving and compaction

Release: 2

RIICBS401D Apply the principles of asphalt paving and compaction

Modification History

| Release | Comment |
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| 1 | This unit replaces RIICBS401A Apply the principles of asphalt paving and compaction |
| 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 apply the principles of asphalt paving and compaction in Civil construction.

This unit is appropriate for those working in supervisory or technical specialist roles.

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

Pre-requisite Unit

Competency Field

Unit Sector

Civil construction

Elements and Performance Criteria

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| 1. Plan and prepare for applying the principles of asphalt paving and compaction | <p>1.1 Access, interpret and apply the principles of asphalt paving and compaction documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Ensure a job plan is available which makes best use of the available resources and meets the task requirements</p> <p>1.4 Identify the training requirements of team members and</p> |
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| | develop training plans |
| 2. Ensure appropriate initiation of tasks is carried out | 2.1 Confirm that the necessary resources are available 2.2 Ensure clear and timely instructions are communicated to team members and others involved 2.3 Ensure appropriate set out of tasks |
| 3. Oversee the execution of tasks | 3.1 Monitor task performance to ensure it achieves the required outcomes 3.2 Initiate adjustments to work practice or job plan and 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 Implement training plans |
| 4. Report on the execution of tasks | 4.1 Complete and submit reports 4.2 Recommend changes to improve the safety, efficiency and effectiveness of the execution of asphalt paving and compaction 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.

Range of Conditions

Unit Mapping Information

RIICBS401B Apply the principles of asphalt paving and compaction

Links

Companion Volume implementation guides are found in VETNet -

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