



**Australian Government**

**RIICBS407D Apply the principles for the  
manufacture and delivery of hot mix  
asphalt**

**Release: 2**

## RIICBS407D Apply the principles for the manufacture and delivery of hot mix asphalt

### Modification History

Release	Comment
1	This unit replaces RIICBS407A Apply the principles for the manufacture and delivery of hot mix asphalt.
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 for the manufacture and delivery of hot mix asphalt 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.

### Unit Sector

Civil construction

### Elements and Performance Criteria

1. Plan and prepare for applying the principles for the manufacture and delivery of hot mix asphalt	<p>1.1 Access, interpret and apply, the principles for the manufacture and delivery of hot mix asphalt, 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 manufacture and delivery requirements</p> <p>1.4 Identify the training requirements of team members and develop training plans</p>
2. Ensure appropriate initiation of	<p>2.1 Confirm that the necessary resources are available</p> <p>2.2 Ensure clear and timely instructions are communicated to</p>

manufacture and delivery	team members and others involved
3. Oversee the execution of manufacture and delivery	<p>3.1 Monitor the hot mix asphalt manufacture and delivery performance to ensure it achieves the required outcomes</p> <p>3.2 Initiate adjustments to manufacturing and delivery practice or job plan and ensure safe execution of work and achievement of required outcomes</p> <p>3.3 Ensure plant equipment and tools maintenance requirements are carried out and recorded</p> <p>3.4 Implement training plans</p>
4. Report on the execution of manufacture and delivery	<p>4.1 Complete and submit reports as required</p> <p>4.2 Recommend changes to improve the safety, efficiency and effectiveness of the execution of the manufacture and delivery of hot mix asphalt</p>

## 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

RIICBS407A Apply the principles for the manufacture and deliver of hot mix asphalt

## Links

Companion Volume implementation guides are found in VETNet -

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