



**Australian Government**

# **RIICBS410D Apply the principles for the manufacture of bituminous emulsion**

**Release: 1**

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## **Modification History**

Not applicable.

## **Application**

This unit describes a participant's skills and knowledge required to apply the principles for the manufacture of bituminous emulsion 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 of bituminous emulsion	<p>1.1 Access, interpret and apply, the principles for the manufacture of bituminous emulsion, 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 task requirements</p> <p>1.4 Identify the training requirements of team members and develop training plans</p>
2. Ensure appropriate initiation of tasks is carried out	<p>2.1 Confirm that the necessary resources are available</p> <p>2.2 Ensure clear and timely instructions are communicated to team members and others involved</p>
3. Oversee the execution of tasks	<p>3.1 Monitor the manufacture of bituminous emulsion performance to ensure it achieves the required outcomes</p> <p>3.2 Initiate adjustments to work 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 tasks	<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 tasks</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

RIICBS410A Apply the principles for the manufacture of bituminous emulsion

## Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>

