



Australian Government

RIICBS410E Supervise the manufacture of bituminous emulsions

Release: 1

RIICBS410E Supervise the manufacture of bituminous emulsions

Modification History

This unit replaces RIICBS410D Apply the principles for the manufacture of bituminous emulsion. Minor endorseable amendments have been made to Elements, Performance Criteria, Foundation Skills, Performance Evidence and Knowledge Evidence to better reflect current industry practices and clarify training outcomes.

Application

This unit describes the skills and knowledge required to supervise the manufacture of bituminous emulsions in civil construction.

It applies to those working in supervisory roles. They are generally responsible for the output of others, contribute to the development of technical solutions to non-routine problems and apply management plans to the workplace.

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

Unit Sector

Civil construction

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to supervise the manufacture of bituminous emulsions	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply documentation required for supervising the manufacture of bituminous emulsions and confirm the work activity is compliant 1.3 Prepare and implement an action plan in consultation with team members 1.4 Confirm required resources are acquired and made available for task 1.5 Monitor risk management and environmental protection and address non-compliance
2. Prepare team members to execute tasks	2.1 Identify team member training requirements and develop and implement training plans 2.2 Issue task instructions to team members and others involved according to job requirements

ELEMENT	PERFORMANCE CRITERIA
	2.3 Confirm all team members are trained in emergency procedures and can identify steps required in case of fire, accident and other emergencies
3. Oversee execution of tasks	3.1 Monitor the manufacture of bituminous emulsions and confirm outcomes meet job requirements 3.2 Initiate adjustments to work practice and job plan as required 3.3 Oversee maintenance of plant, equipment and tools and confirm maintenance is recorded as required
4. Report on execution of tasks	4.1 Complete and submit reports as required 4.2 Recommend changes to improve the manufacturing of bituminous emulsions

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
Reading	Identifies and interprets complex information from workplace procedures, documentation, legislation, regulations, and team member training needs assessments
Writing	Writes job plans, organisational procedures and specifications considering available resources and time frames
Oral Communication	Presents workplace procedures and technical instructions to a group using sector-specific vocabulary

Unit Mapping Information

Supersedes and is equivalent to RIICBS410D Apply the principles for the manufacture of bituminous emulsion.

Links

Companion Volume implementation guides are found in VETNet -

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