



Australian Government

RIIMEX403E Supervise canal construction

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 6.0.

Application

This unit describes the skills and knowledge required to supervise canal construction in civil construction, including preparing team members to implement the job plan and overseeing and reporting on canal construction task execution.

It applies to those working in supervisory roles. They generally perform a broad range of operational activities in their area of responsibility and are responsible for monitoring a safe work environment.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the unit.

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. Plan and prepare for applying the principles of canal construction	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required to supervise canal construction and confirm work activity is compliant 1.3 Identify and address potential risks, hazards and environmental issues and implement control measures 1.4 Select and wear personal protective equipment according to site requirements 1.5 Assess construction tasks and required principles to achieve objectives according to job requirements

ELEMENT	PERFORMANCE CRITERIA
	1.6 Prepare an implementation action plan in consultation with team members
2. Prepare team members to execute tasks	2.1 Confirm required resources are available to meet job requirements 2.2 Communicate instructions to team members and other involved personnel according to job requirements 2.3 Set out tasks required to complete work activity according to job requirements
3. Oversee execution of canal construction tasks	3.1 Implement the action plan in consultation with team members 3.2 Monitor implementation of the action plan according to job requirements 3.3 Initiate adjustments to work practice and job plans as required to meet job requirements 3.4 Confirm plant, equipment and tools maintenance requirements are carried out and recorded according to manufacturer specifications and site requirements
4. Report on the execution of canal construction tasks	4.1 Complete and submit reports according to site requirements 4.2 Review action plan, construction principles and resources used 4.3 Identify training needs of team members and prepare training plans 4.4 Submit recommendations to improve the safety, efficiency and effectiveness of the execution of canal construction tasks

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
Numeracy	<ul style="list-style-type: none"> Calculates resourcing requirements and performs mathematical calculations
Oral communication	<ul style="list-style-type: none"> Conveys information and requirements clearly and listens actively
Writing	<ul style="list-style-type: none"> Prepares information that complies with requirements, using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIIMEX403D Apply the principles of canal construction.

Links

Companion Volume Implementation Guide is found on VETNet -

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