



Australian Government

RIIMEX403D Apply the principles of canal construction

Release: 2

RIIMEX403D Apply the principles of canal construction

Modification History

Release	Comment
1	This unit replaces RIIMEX403A Apply the principles of canal construction
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 canal construction in Civil construction.

This unit is appropriate for those working in supervisory roles.

No licensing 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 of canal construction	<p>1.1 Access, interpret and apply principles of canal construction documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for work activities</p> <p>1.5 Assess construction tasks and identify appropriate principles to achieve objectives</p> <p>1.6 Access, interpret, clarify and share with team members the specific task information and requirements</p> <p>1.7 Prepare an implementation action plan, in consultation with team members, making best use of the available resources and applying defined construction principles</p>
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	<p>1.8 Acquire and make available the necessary resources for the safe, effective and efficient conduct of the tasks</p> <p>1.9 Ensure clear and timely instructions are communicated to team members and others involved</p>
2. Oversee the execution of canal construction tasks	<p>2.1 Implement the action plan in consultation with team members</p> <p>2.2 Monitor implementation of the action plan</p> <p>2.3 Initiate adjustments to the action plan/work practices, and ensure safe execution of work and achievement of required outcomes</p> <p>2.4 Ensure plant, equipment and tools maintenance requirements are carried out and recorded</p>
3. Report on the execution of canal construction tasks	<p>3.1 Complete and submit written reports as required</p> <p>3.2 Review the action plan, construction principles and resources used</p> <p>3.3 Identify training needs of team members and prepare training plans</p> <p>3.4 Submit reasoned recommendations to improve the safety, efficiency and effectiveness of the execution of canal construction 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

RIIMEX403A Apply the principles of canal construction

Links

Companion Volume implementation guides are found in VETNet -

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