



Australian Government

RIICWM501D Implement civil construction plan

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIICWM501A Implement civil construction plan
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 implement a civil construction plan in Civil construction.

This unit is appropriate for those working in supervisory or technical specialist 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 to implement a civil construction plan	1.1 Access, interpret and apply civil construction plan documentation and ensure the work activity is compliant 1.2 Identify hazards and environmental issues associated with the work, evaluate risks and apply controls 1.3 Confirm the availability and accuracy of the project information 1.4 Prepare the scope of work required for the safe effective and efficient implementation 1.5 Identify and schedule resources required to complete the task
2. Prepare the detailed civil construction plan	2.1 Identify the viable available options for the implementation of the civil construction plan 2.2 Select the preferred option and draft the implementation program in consultation with relevant team members and ensure best

	use of the available resources that meet the civil construction plan requirements 2.3 Identify contingency requirements to be allowed for in the execution of the plan 2.4 Monitor and coordinate the progress of other team members involved in the planning process 2.5 Identify the key performance indicators to be used to monitor and assess the project performance 2.6 Identify and clarify the construction milestones required 2.7 Prepare an accurate estimate of the cost of execution in consultation with relevant team members 2.8 Gain approval for the implementation plan 2.9 Document the implementation plan
3. Initiate civil construction implementation plans	3.1 Acquire and make available the necessary resources 3.2 Issue clear and timely instructions to team members and others involved, and ensure the safe, effective and efficient conduct of the plan
4. Monitor, adjust and report on the implementation of civil construction plan	4.1 Monitor the civil construction implementation plan performance and ensure it achieves the required outcomes 4.2 Initiate adjustments to achieve required outcomes 4.3 Provide ongoing clarification and advice to those applying the plan to ensure the successful completion of the project 4.4 Complete and submit written and verbal reports 4.5 Conduct a performance review of the implementation plan 4.6 Recommend improvements to the safety, efficiency and effectiveness

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

RIICWM501A Implement civil construction plan

Links

Companion Volume implementation guides are found in VETNet -

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