



Australian Government

RIICWM502D Implement civil works maintenance program

Release: 2

RIICWM502D Implement civil works maintenance program

Modification History

Release	Comment
1	This unit replaces RIICWM502A Implement civil works maintenance program
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 civil works maintenance programs in Civil construction.

This unit is appropriate for those working in management roles or as a technical specialist.

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 to implement a civil works maintenance program	<p>1.1 Access, interpret and apply the civil works maintenance program documentation and ensure the work activity is compliant</p> <p>1.2 Identify hazards and environmental issues associated with the work, evaluate risks and apply controls</p> <p>1.3 Confirm the current condition of the assets scheduled for maintenance and recommend reclassification of serviceability if appropriate</p> <p>1.4 Identify resources required to implement the civil works maintenance plan</p>
2. Prepare the detailed civil works maintenance program	<p>2.1 Identify the viable available options for the implementation of the specific civil works maintenance tasks</p> <p>2.2 Select the preferred option and draft the implementation program in consultation with relevant team members, and ensure best</p>

	<p>use of the available resources</p> <p>2.3 Identify contingency requirements to be allowed for in the implementation of the plan</p> <p>2.4 Monitor and coordinate the progress of other team members involved in the planning process</p> <p>2.5 Identify and schedule the resources required for the execution of the implementation plan</p> <p>2.6 Identify the key performance indicators to be used in the monitoring and assessment of the project performance</p> <p>2.7 Identify and clarify the maintenance works milestones required</p> <p>2.8 Prepare an accurate estimate of the cost of execution of the implementation plan in consultation with relevant team members</p> <p>2.9 Gain approval of the implementation plan</p> <p>2.10 Document the implementation plan</p>
3. Initiate civil works maintenance implementation plans	<p>3.1 Acquire and make available the necessary resources</p> <p>3.2 Issue clear and timely instructions to team members and others involved</p>
4. Monitor, adjust and report on the implementation of civil works maintenance programs	<p>4.1 Monitor the civil works maintenance implementation plan performance and ensure it achieves the required outcomes</p> <p>4.2 Provide ongoing clarification and advice to those applying the plan</p> <p>4.3 Complete and submit written and verbal reports</p> <p>4.4 Participate in performance review of the implementation plan</p> <p>4.5 Recommend improvements</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

RIICWM502A Implement civil works maintenance program

Links

Companion Volume implementation guides are found in VETNet -

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