



**Australian Government**

# **RIICWM602D Establish civil works maintenance programs**

**Release: 2**

## RIICWM602D Establish civil works maintenance programs

### Modification History

Release	Comment
1	This unit replaces RIICWM602A Establish civil works maintenance programs
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 establish civil works maintenance programs in Civil construction.

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

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

### Unit Sector

Civil construction

### Elements and Performance Criteria

1. Prepare to establish civil works maintenance program	1.1 Access, interpret and apply civil works documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Schedule, initiate and ensure the completion of inspection of assets to classify their serviceability
2. Plan civil works maintenance program	2.1 Classify the condition of assets in terms of their serviceability 2.2 Prioritise maintenance works 2.3 Identify viable options for the maintenance program 2.4 Select the preferred options and draft the maintenance program in consultation with relevant team members 2.5 Identify contingency requirements to be allowed for 2.6 Monitor and coordinate the progress of other team members

	<p>involved</p> <p>2.7 Identify and schedule the resources required for the execution of the maintenance program</p> <p>2.8 Identify the key performance indicators to be used</p> <p>2.9 Gain client agreement on maintenance milestones</p> <p>2.10 Prepare an accurate estimate of the cost of executing the program in consultation with relevant team members</p> <p>2.11 Gain approval</p> <p>2.12 Document the civil works maintenance program</p>
3. Initiate civil works maintenance programs	<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 execution of civil works maintenance programs	<p>4.1 Ensure the safe, effective and efficient execution of the program</p> <p>4.2 Monitor the civil works maintenance program performance</p> <p>4.3 Initiate adjustments to civil works maintenance program</p> <p>4.4 Provide ongoing clarification and advice to those applying the program</p> <p>4.5 Complete and submit reports</p> <p>4.6 Conduct performance review of the works maintenance program</p> <p>4.7 Recommend changes to improve the safety, efficiency and effectiveness of the civil works maintenance programming process</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

RIICWM602A Establish civil works maintenance programs

## **Links**

Companion Volume implementation guides are found in VETNet -

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