



Australian Government

RIICWM601D Establish civil construction plans

Release: 2

RIICWM601D Establish civil construction plans

Modification History

Release	Comment
1	This unit replaces RIICWM601A Establish civil constructions plans
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 construction plans in Civil construction.

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

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

Unit Sector

Civil construction

Elements and Performance Criteria

1. Prepare and prepare to establish civil construction plans	1.1 Access, interpret and apply civil construction plan documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Confirm the availability and accuracy of the project information required for completion of the civil construction plan 1.4 Prepare the scope of work required for the safe effective and efficient completion of the project
2. Conduct the civil construction planning process	2.1 Identify the viable available options for the construction program 2.2 Select the preferred option and draft the construction program in consultation with relevant team members 2.3 Identify contingency requirements to be allowed for 2.4 Monitor and coordinate the progress of other team members

	involved 2.5 Identify and schedule the resources required for the execution of the construction program 2.6 Identify the key performance indicators to be used 2.7 Gain client agreement on construction milestones 2.8 Prepare an accurate estimate of the cost of execution of the plan in consultation with relevant team members 2.9 Gain approval 2.10 Document the civil construction plan
3. Initiate civil construction plans	3.1 Acquire and make available the necessary resources 3.2 Issue clear and timely instructions to team members and others
4. Monitor, adjust and report on the execution of civil construction plans	4.1 Ensure the safe, effective and efficient execution of the plan 4.2 Monitor the civil construction plan performance 4.3 Initiate adjustments to civil construction plan 4.4 Provide ongoing clarification and advice to those applying the plan 4.5 Ensure written and verbal reports are complete and submitted 4.6 Conduct a performance review of the construction plan 4.7 Recommend improvements to 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

RIICWM601A Establish civil construction plans

Links

Companion Volume implementation guides are found in VETNet -

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