



**Australian Government**

# **RII50413 Diploma of Civil Construction Management**

**Release 4**

## RII50413 Diploma of Civil Construction Management

### Modification History

Release	Comments
1	Replaces RII50409 Diploma of Civil Construction Management.
2	Packaging rules amended to establish specific requirements for civil construction and civil works.
3	Updated pre-requisite information for imported units.
4	Corrected modification history.

### Qualification Description

This qualification reflects the role of personnel working on a single or a group of Civil Construction sites, who perform tasks involving a high level of autonomy and require the application of significant judgement in planning and determining the selection of equipment/roles/techniques for themselves and others. They are required to develop site specific work instructions and practices to ensure the implementation of the site management systems, plans and policies. They demonstrate the application of a broad range of technical, managerial, coordination and planning skills.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

### Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

Requirements for the completion of the qualification

The following provides the packaging rules for this qualification, followed by the list of relevant units of competency.

Successful completion of thirteen (13) units made up of:

- five (5) core units, and
- eight (8) elective units of which:
  - at least one (1) must be chosen from group A
  - at least four (4) must come from group B
  - up to two (2) may come from Certificate IV, Diploma or Advanced Diploma level from this or any other Training Package or accredited course

Units chosen must be relevant to the job function.

There are prerequisites to imported units listed in this qualification. Where a unit is imported as an elective care must be taken to ensure that all prerequisites specified are complied with.

Core units of competency	
<i>Unit code</i>	<i>Unit title</i>
BSBWHS501A	Ensure a safe workplace
BSBWOR502B	Ensure team effectiveness
RIIENV501D	Implement and maintain environmental management plan
RIIQUA501D	Implement, monitor and develop quality management plans
RIIRIS501D	Implement and maintain management systems to control risk
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIICWM501D	Implement civil construction plan
RIICWM502D	Implement civil works maintenance program
Group B	
<i>Unit code</i>	<i>Unit title</i>
BSBCUS501A	Manage quality customer service
BSBFIM501A	Manage budgets and financial plans
BSBHRM506A	Manage recruitment selection and induction processes

BSBINM501A	Manage an information or knowledge management system
BSBINN502A	Build and sustain an innovative work environment
BSBLED501A	Develop a workplace learning environment
BSBMGT515A	Manage operational plan
BSBMGT516C	Facilitate continuous improvement
BSBPMG521A	Manage project integration
BSBPMG511A	Manage project scope
BSBPMG512A	Manage project time
BSBPMG514A	Manage project cost
BSBPMG513A	Manage project quality
BSBPMG515A	Manage project human resources
BSBPMG516A	Manage project information and communication
BSBPMG517A	Manage project risk
BSBPMG518A	Manage project procurement
BSBWOR501B	Manage personal work priorities and professional development
BSBWRK510A	Manage employee relations
LGACOM401A	Administer contracts
LGAWORK501A	Prepare preliminary design for operational works
LGAWORK502A	Prepare detailed works project documentation
LGAWORK503A	Undertake project investigation
MSL925001A	Analyse data and report results <ul style="list-style-type: none"> <li>Prerequisite unit: MSL924001A Process and interpret data</li> </ul>
MSL975007A	Supervise earthworks inspection, sampling and testing operations <ul style="list-style-type: none"> <li>Prerequisite unit: MSL954001A Obtain representative samples in accordance with sampling plan</li> <li>Prerequisite unit: MSL973009A Conduct field-based acceptance tests for construction materials</li> </ul>
MSL975016A	Perform complex tests to measure engineering properties of materials <ul style="list-style-type: none"> <li>Prerequisite unit: MSL974012A Perform tests to determine the properties of construction</li> </ul>

	materials <ul style="list-style-type: none"> <li>Prerequisite unit: MSL973010A Conduct laboratory-based acceptance tests for construction materials <b>OR</b> MSL973001A Perform basic tests</li> </ul>
RIIBHD501D	Manage blast hole drilling operations
RIIBLA401D	Manage blasting operations
RIIBLA601D	Design surface blasts
RIICWD503D	Prepare work zone traffic management plan
RIICWM503D	Prepare civil works cost estimate
RIICWM504D	Prepare civil works bill of quantities
RIICWM505D	Prepare civil works schedule of rates
RIIRAI502D	Implement site plant and resource management plan
RIIRIS403D	Managing and coordinating spill response
RIISAM501D	Implement and maintain the site plant, equipment and infrastructure maintenance plan

## Qualification Mapping Information

No equivalent qualification

## Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>