



Australian Government

RII50415 Diploma of Civil Construction Management

Release: 3

RII50415 Diploma of Civil Construction Management

Modification History

Release	Comments
1	This qualification replaces RII50413 Diploma of Civil Construction Management. Amended Packaging Rules. Added new unit RIILAT402D Provide supervision in the leadership of diverse work teams to Group B electives. Updated imported unit codes. Added qualification mapping information. Amended incorrect title for unit coded MSL975007A.
2	This version was released with RII Resources and Infrastructure Training Package version 3.0.
3	Minor change to add the following units of competency to the elective list: RIIBLA401E Manage blasting operations RIISAM501E Implement and maintain the site plant, equipment and infrastructure maintenance plans

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

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

Total number of units = 13

5 core units plus

8 elective units, of which:

- at least one (1) must be chosen from Group A
- at least four (4) must come from Group B
- no more than two (2) may come from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

All elective units selected from outside this qualification must reflect current occupational and learning outcomes of this AQF qualification level.

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>
BSBWHS501	Ensure a safe workplace
BSBWOR502	Lead and manage 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>
BSBCUS501	Manage quality customer service
BSBFIM501	Manage budgets and financial plans
BSBHRM506	Manage recruitment selection and induction processes
BSBINM501	Manage an information or knowledge management system
BSBINN502	Build and sustain an innovative work environment
BSBLED501	Develop a workplace learning environment
BSBMGT516	Facilitate continuous improvement
BSBMGT517	Manage operational plan
BSBPMG521	Manage project integration

BSBPMG511	Manage project scope
BSBPMG512	Manage project time
BSBPMG514	Manage project cost
BSBPMG513	Manage project quality
BSBPMG515	Manage project human resources
BSBPMG516	Manage project information and communication
BSBPMG517	Manage project risk
BSBPMG518	Manage project procurement
BSBWOR501	Manage personal work priorities and professional development
BSBWRK520	Manage employee relations
LGACOM401A	Administer contracts
LGAWORK501A	Prepare preliminary design for operational works
LGAWORK502A	Prepare detailed works project documentation
LGAWORK503A	Undertake project investigation
MSL925004	Analyse data and report results <ul style="list-style-type: none"> Prerequisite unit: MSL924003 Process and interpret data
MSL975031	Supervise sampling, inspections and testing at construction sites <ul style="list-style-type: none"> Prerequisite units: <ul style="list-style-type: none"> MSL954004 Obtain representative samples in accordance with sampling plan MSL973021 Conduct field-based acceptance tests for construction materials
MSL975044	Perform complex tests to measure engineering properties of materials <ul style="list-style-type: none"> Prerequisite units: <ul style="list-style-type: none"> MSL974026 Perform tests to determine the properties of construction materials MSL973022 Conduct laboratory-based acceptance tests for construction materials
RIIBHD501D	Manage blast hole drilling operations
RIIBLA401E	Manage blasting operations
RIIBLA601E	Design 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
RIILAT402D	Provide supervision in the leadership of diverse work teams
RIIRAI502D	Implement site plant and resource management plan
RIIRIS403D	Managing and coordinating spill response
RIISAM501E	Implement and maintain the site plant, equipment and infrastructure maintenance plan

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RII50415 Diploma of Civil Construction Management	RII50413 Diploma of Civil Construction Management	Packaging rules changed to clarify intent; added one elective unit	Equivalent qualification

Links

Companion Volume implementation guides are found in VETNet -

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