



**Australian Government**

# **CPC41013 Certificate IV in Demolition**

**Release 4**

# CPC41013 Certificate IV in Demolition

## Modification History

Version Comment

- 1 This version first released with CPC08 Construction, Plumbing and Services Training Package Version 9.
- 2 Version 2 of this qualification replaces superseded equivalent elective unit CPCCOHS1001A with CPCCWHS1001 Prepare to work safely in the construction industry
- 3 Update superseded imported units from elective list with equivalent current unit for:
  - RIICWD503A to RIICWD503D
  - RIIOHS302A to RIIWHS302DThis version released with CPC08 Version 9.3.
- 4 This version released with CPC08 Construction and Property Services 9.9.  
The following unit was deleted as directed by the IRC June 2021.
  - CPCCBC4025A - Manage personal work priorities and professional development.

## Description

This qualification is designed to meet the needs of project engineers, project managers, demolition supervisors and leading hands responsible for the oversight of a team of demolition workers undertaking specialist demolition work on large public, commercial, industrial or residential buildings, structures and installations, including chemical processing plants which may exceed 15 metres in height.

Occupational titles could include:

- Demolition supervisor
- Site supervisor (Demolition).

The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

Completion of the general induction training program specified by the National Code of Practice for Induction Training for Construction Work (ASCC 2007) is required before entering a construction work site. Achievement of unit CPCCOHS1001A covers this

requirement.

## Pathways Information

The qualification is suitable for an Australian Apprenticeship pathway.

## Licensing/Regulatory Information

Licensing, legislative, regulatory or certification requirements apply to demolition work in different States and Territories. Candidates are advised to consult with the relevant regulatory authorities.

## Entry Requirements

There are no entry requirements.

## Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification
<b>Communication</b>	<ul style="list-style-type: none"> <li>• Communicates work health and safety (WHS) policies and procedures</li> <li>• Participates in ensuring compliance with standards, regulations and policies</li> <li>• Communicates effectively with a range of relevant parties through a range of media</li> <li>• Establishes on-site communication systems</li> <li>• Facilitates site meetings</li> <li>• Articulates complex ideas clearly</li> <li>• Interprets a range of complex and technical documents, including relevant regulatory, legislative, licensing and registration requirements, codes and standards, plans, drawings and specifications, contracts, schedules, site files, development approvals, and organisational policies and procedures</li> <li>• Analyses and evaluates reports and reference materials</li> <li>• Understands relevant definitions, terminology, symbols and language</li> <li>• Maintains and checks logs, records and documents</li> <li>• Prepares a range of documents, including demolition plans, safe work method statements and reports</li> <li>• Reports and records hazards and risks</li> </ul>

Employability skill	Industry/enterprise requirements for this qualification
	<ul style="list-style-type: none"> <li>• Negotiates conflict and dispute resolution</li> <li>• Analyses a range of data, including company and stakeholder resource consumption and waste volumes</li> </ul>
<b>Teamwork</b>	<ul style="list-style-type: none"> <li>• Conducts briefings with team members</li> <li>• Coordinates a range of team members and activities</li> <li>• Keeps team informed of work practices, quality requirements and required actions</li> <li>• Relates positively to fellow workers and the management team</li> <li>• Relates to people from diverse social, cultural and ethnic backgrounds and with varying physical and mental abilities</li> <li>• Seeks expert advice where appropriate</li> <li>• Works collaboratively with relevant stakeholders</li> <li>• Understands various stakeholders' roles</li> <li>• Supervises and checks others' work, monitors work processes and ensures safe work practices</li> <li>• Discusses ideas with team members</li> </ul>
<b>Problem solving</b>	<ul style="list-style-type: none"> <li>• Assesses structural integrity of residential and commercial low rise buildings during the demolition process</li> <li>• Performs various calculations relating to estimating resource acquisition and costs; measurement of levels, heights and gradients; structural analysis; drawing dimensions; waste management strategies; rated capacity and working load limits; and budgeting and forecasting</li> <li>• Examines tools and equipment prior to use for damage, missing components or other defects</li> <li>• Identifies and rectifies faults</li> <li>• Responds effectively to hazards, risks and emergencies</li> <li>• Analyses problems and applies appropriate remedial solutions</li> <li>• Resolves business disputes</li> <li>• Deals with customer complaints and disputes</li> <li>• Devises approaches, implements and reflects on environmental and water, energy and resource efficiency management policies and procedures relevant to work site to improve environmental sustainability and shares alternative approaches as required</li> </ul>
<b>Initiative and enterprise</b>	<ul style="list-style-type: none"> <li>• Develops compliant solutions to demolition process problems</li> <li>• Identifies risks and hazards</li> <li>• Develops materials recycling, waste management strategies and dispute resolution procedures</li> <li>• Identifies environmental and resource efficiency improvements, applies knowledge about resource use to organisational activities and customer service and develops resource efficiency tools</li> <li>• Monitors sites for signs of undiscovered hazards</li> </ul>

<b>Employability skill</b>	<b>Industry/enterprise requirements for this qualification</b>
<b>Planning and organising</b>	<ul style="list-style-type: none"> <li>• Plans and coordinates various work operations</li> <li>• Prepares project schedules</li> <li>• Participates in effective implementation of organisation's operational plans</li> <li>• Plans and organises on-site activities and implements procedures associated with demolition work</li> <li>• Identifies and organises resource requirements and obtains supply information</li> <li>• Collects, analyses and organises workplace information and data</li> <li>• Plans and organises site inspections</li> <li>• Organises HAZMAT audits of sites prior to work commencement</li> </ul>
<b>Self-management</b>	<ul style="list-style-type: none"> <li>• Manages own performance to ensure required levels of service standards, work quality and professional competence</li> <li>• Manages work priorities and professional development</li> <li>• Uses feedback to improve own performance</li> <li>• Organises and completes daily work activities</li> </ul>
<b>Learning</b>	<ul style="list-style-type: none"> <li>• Is open to new ideas and techniques</li> <li>• Seeks feedback on personal performance</li> <li>• Uses information effectively to improve work performance</li> <li>• Learns from colleagues as part of effective teamwork</li> </ul>
<b>Technology</b>	<ul style="list-style-type: none"> <li>• Operates office equipment</li> <li>• Uses computer equipment and relevant software</li> <li>• Uses cameras</li> <li>• Assesses new and emerging technologies for application to demolition processes</li> <li>• Uses a range of tools and equipment, including technical instruments</li> <li>• Maintains tools and equipment as required</li> <li>• Uses technology to improve efficiency and effectiveness of managing work</li> </ul>

## Packaging Rules

To achieve this qualification, the candidate must demonstrate competency in:

- 15 units of competency:
  - 8 core units
  - 7 elective units.

The elective units must ensure the integrity of the AQF alignment and contribute to a valid,

industry-supported vocational outcome and are to be chosen as follows:

- a minimum of 4 and up to 7 units from the elective units listed below
- up to 3 units may be chosen from other Certificate III and IV qualifications in CPC08 or another current Training Package or accredited course.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

### Core units

BSBWOR402A	Promote team effectiveness
CPCCCBC4002A	Manage occupational health and safety in the building and construction workplace
CPCCCBC4012B	Read and interpret plans and specifications
CPCCCBC5018A	Apply structural principles to the construction of medium rise buildings
CPCCCDE4001A	Plan and prepare for activities on demolition sites
CPCCCDE4002A	Plan and supervise demolition work to minimise environmental and public health and safety impact
CPCCCDE4003A	Supervise individual activities on demolition sites
CPCCCDE4004A	Finalise demolition activities and supervise property handover

### Elective units

CPCCCBC4004A	Identify and produce estimated costs for building and construction projects
CPCCCBC4008B	Conduct on-site supervision of building and construction projects
CPCCCBC4009B	Apply legal requirements to building and construction projects
CPCCCBC4014A	Prepare simple building sketches and drawings
CPCCCBC5014A	Conduct asbestos assessment associated with removal
CPCCCBC4024A	Resolve business disputes

CPCBC4051A	Supervise asbestos removal
CPCBC6014A	Apply structural principles to the construction of large, high rise and complex buildings
CPCWHS1001	Prepare to work safely in the construction industry
RIICWD503D	Prepare work zone traffic management plan
RIIWHS302D	Implement traffic management plan

## Custom Content Section

Not applicable.