



Australian Government

CPC40808 Certificate IV in Swimming Pool and Spa Building

Release 6

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Modification History

Version Comment

- 1 Revised qualification deemed equivalent to CPC40808
- 2 Core and elective units revised resulting in a number of unit identifier changes
- 4 Version 4 of this qualification replaces superseded equivalent elective unit CPCCOHS1001A with CPCCWHS1001 Prepare to work safely in the construction industry
- 5 Update superseded imported units from elective list with equivalent current unit for:
 - BSBITU201A to BSBITU201
 - BSBITU202A to BSBITU202
 - BSBITU301A to BSBITU301
 - BSBMGT403A to BSBMGT403
 - BSBPMG510A to BSBPMG522
 - BSBSMB401A to BSBSMB401
 - BSBSMB402A to BSBSMB402
 - BSBSMB404A to BSBSMB404
 - BSBSMB405B to BSBSMB405
 - BSBWOR401A to BSBLDR402
 - BSBWOR402A to BSBLDR403
 - BSBWRT401A to BSBWRT401
 - TAEDEL402A to TAEDEL402

This version released with CPC08 Version 9.3.
- 6 This version released with CPC08 Construction and Property Services 9.9.

The following units were deleted as directed by the IRC June 2021:

 - CPCCBC4025A - Manage personal work priorities and professional development (Release 1) is included in the following qualifications
 - CPCCBC4034A Apply codes and standards to building trade and services contracting
 - CPCCBC4048A Apply building codes and standards to the construction process for swimming pools and spas
 - CPCCBC4049A Apply structural principles to construction of swimming pools and spas.

Description

This qualification provides an outcome in trade contracting for swimming pool and spa construction.

Occupational titles may include:

- Swimming pool and spa builder.

The qualification has core unit of competency requirements that cover common supervision and planning skills for the construction industry, as well as elective units common to a range of Certificate IV in Building and Construction qualifications.

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.

Additional units of competency may be required to meet registration requirements in various States and Territories.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Communicates OHS policies and procedures • Participates in ensuring compliance with standards, regulations and policies • Communicates effectively with a range of relevant parties through a range of media • Establishes on-site communication systems • Articulates complex ideas clearly • Interprets and applies information from a range of complex and technical documents, including relevant regulatory, legislative and licensing requirements, codes and standards, plans, drawings and specifications, schedules, site files, contracts, orders and organisational policies and procedures • Analyses and evaluates reports and reference materials • Understands relevant definitions, terminology, signs, symbols and language • Maintains and checks logs, records and documents • Prepares a range of documents, including construction contracts, plans, sketches and drawings and specifications, reports, tenders, schedules, applications and file notes • Reports and records hazards and risks and project costs • Negotiates conflict and dispute resolution • Analyses a range of data, including company and stakeholder resource consumption and waste product volumes
Teamwork	<ul style="list-style-type: none"> • Conducts briefings with team members • Keeps team informed of work practices, quality requirements and required actions • Relates positively to fellow workers and the management team • Relates to people from diverse social, cultural and ethnic backgrounds and with varying physical and mental abilities • Works collaboratively with relevant stakeholders • Understands various stakeholders' roles • Seeks expert advice where appropriate
Problem solving	<ul style="list-style-type: none"> • Assesses the structural integrity of a range of swimming pool and spa structures • Performs various calculations relating to rise and fall

Employability skill	Industry/enterprise requirements for this qualification include:
	<p>amounts, estimating resource acquisition and costs, measurement of levels, heights and gradients, structural analysis, drawing dimensions, comparisons of alternative water management systems, waste management minimisation strategies, thermal efficiency and rated capacity and working load limits</p> <ul style="list-style-type: none"> • Examines tools and equipment prior to use for damage, missing components or other defects • Identifies and rectifies faults • Responds effectively to hazards, risks and emergencies • Analyses problems and applies appropriate remedial solutions • Resolves business disputes • Deals with customer complaints and disputes • 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
Initiative and enterprise	<ul style="list-style-type: none"> • Evaluates properties of swimming pool and spa building materials and selects appropriate materials based on evaluation • Develops compliant, alternative solutions to construction problems • Assesses thermal efficiency of buildings and reviews design solutions for effectiveness and compliance • Identifies opportunities for improved water management • Evaluates effective strategies for insulating structures • Develops waste management strategies and dispute resolution procedures • Identifies environmental and resource efficiency improvements, applies knowledge about resource use to organisational activities and customer service, and develops resource efficiency tools
Planning and organising	<ul style="list-style-type: none"> • Plans and coordinates various work operations • Prepares project schedules • Participates in effective implementation of organisation's operational plans • Plans and organises on-site activities and implements

Employability skill	Industry/enterprise requirements for this qualification include:
	<p>procedures associated with building and construction work</p> <ul style="list-style-type: none">• Identifies and organises resource requirements and obtains supply information• Supervises various administrative and work processes, including claims and payments, insurance coverage, payroll systems and tax systems• Collects, analyses and organises workplace information and data• Plans and organises inspections• Organises testing of swimming pools and spa building materials to ensure suitability• Identifies and uses mechanisms to inform workers of required application of codes and standards
Self management	<ul style="list-style-type: none">• Manages own performance to ensure required levels of service standards, work quality and professional competence• Manages work priorities and professional development• Uses feedback to improve own performance• Organises and completes daily work activities• Manages ongoing compliance with codes and standards
Learning	<ul style="list-style-type: none">• Is open to new ideas and techniques• Seeks feedback on personal performance• Uses information effectively to improve work performance• Learns from colleagues as part of effective teamwork• Contributes to the learning of others by ensuring that workers are informed of required application of codes and standards
Technology	<ul style="list-style-type: none">• Operates office equipment• Uses computer equipment and relevant software• Uses cameras• Uses a range appropriate tools and equipment, including technical instruments and surveying equipment• Assesses new and emerging building technologies for their application to the construction process• Uses a range of tools and equipment, including technical instruments and surveying equipment

Employability skill	Industry/enterprise requirements for this qualification include:
	<ul style="list-style-type: none"> • Maintains tools and equipment as required • Uses technology to improve efficiency and effectiveness of managing work

Packaging Rules

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

- 18 units of competency:
 - 17 core units
 - 1 elective unit.

The elective unit from a Certificate IV qualification in another endorsed Training Package or within CPC08 Construction, Plumbing and Services Training Package, ensuring the industry context of the qualification is maintained.

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

BSBCUS301B	Deliver and monitor a service to customers
BSBSMB406A	Manage small business finances
CPCCBC4002A	Manage occupational health and safety in the building and construction workplace
CPCCBC4003A	Select and prepare a construction contract
CPCCBC4004A	Identify and produce estimated costs for building and construction projects
CPCCBC4005A	Produce labour and material schedules for ordering
CPCCBC4007A	Plan building or construction work
CPCCBC4008B	Conduct on-site supervision of building and construction

	projects
CPCCBC4009B	Apply legal requirements to building and construction projects
CPCCBC4012B	Read and interpret plans and specifications
CPCCBC4014A	Prepare simple building sketches and drawings
CPCCBC4018A	Apply site surveys and set-out procedures to building and construction projects
CPCCBC4024A	Resolve business disputes
CPCCBC4050A	Select, procure and store construction materials for swimming pools and spa projects

Elective units

BSBITU201	Produce simple word processed documents
BSBITU202	Create and use spreadsheets
BSBITU301	Create and use databases
BSBMGT403	Implement continuous improvement
BSBPMG404A	Apply quality management techniques
BSBPMG407A	Apply risk management techniques
BSBPMG522	Undertake project work
BSBSMB401	Establish legal and risk management requirements of small business
BSBSMB402	Plan small business finances
BSBSMB404	Undertake small business planning
BSBSMB405	Monitor and manage small business operations
BSBLDR402	Lead effective workplace relationships
BSBLDR403	Lead team effectiveness
BSBWRT401	Write complex documents

CPCCBC4013A	Prepare and evaluate tender documentation
CPCCBC4017A	Arrange resources and prepare for the building or construction project
CPCCBC4019A	Apply sustainable building design principles to water management systems
CPCCBC4020A	Build thermally efficient and sustainable structures
CPCCBC4021A	Minimise waste on the building and construction site
CPCCBC4025A	Manage personal work priorities and professional development
CPCCBC4031A	Process client requirements
CPCCBC4032A	Apply contract law to sales processes
CPCCBC4051A	Supervise asbestos removal
CPCCWHS1001	Prepare to work safely in the construction industry
CPCSUS4001A	Implement and monitor environmentally sustainable work practices
HLTHIR403C	Work effectively with culturally diverse clients and co-workers
TAEDEL402	Plan, organise and facilitate learning in the workplace

Custom Content Section

Not applicable.