



**Australian Government**

# **CPP41312 Certificate IV in Swimming Pool and Spa Service**

**Release 2**

# CPP41312 Certificate IV in Swimming Pool and Spa Service

## Modification History

Version	Comment
1	<p>This version first released with CPP07 Property Services Training Package Version 13.</p> <p>Update to superseded imported elective units to current equivalent unit:</p>
2	<ul style="list-style-type: none"><li>• RIIOHS202A to RIIWHS202D</li><li>• SISCAQU415A to SISCAQU005</li></ul> <p>This version released with CPP07 Version 14.4.</p>

## Description

This qualification provides swimming pool and spa technicians with the competencies required to treat water quality problems as well as service and repair the key components of domestic, commercial and public swimming pools and spas.

The qualification is suitable for an Australian Apprenticeship pathway.

## Pathways Information

Not applicable.

## Licensing/Regulatory Information

Not applicable.

## Entry Requirements

Not applicable.

## Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification
<b>Communication</b>	<ul style="list-style-type: none"> <li>• use appropriate techniques to give clear and accurate information to customers and work colleagues</li> <li>• relay information and provide feedback to team members</li> <li>• interpret relevant regulations, legislation and definitions, codes, organisational policies, industry standards, safety signs, plans, drawings and specifications, and project documentation</li> <li>• demonstrate awareness of individual, social and cultural differences</li> <li>• research, prepare and present a range of documents relating to the servicing, maintenance and repair of swimming pools and spas, including contracts, quotes, reports and action plans</li> <li>• use effective interpersonal skills and communication techniques to provide advice on ways of maintaining and servicing swimming pools and spas</li> <li>• use active listening skills and appropriate techniques to manage and resolve conflict</li> </ul>
<b>Teamwork</b>	<ul style="list-style-type: none"> <li>• develop effective relationships with clients</li> <li>• work effectively with others</li> <li>• consult with others to determine individual and team roles and responsibilities</li> <li>• provide specialist advice and feedback where required</li> <li>• maintain effective work relationships</li> <li>• identify team dynamics and causes of conflict and stress within teams</li> </ul>
<b>Problem solving</b>	<ul style="list-style-type: none"> <li>• apply logical processes, including the application of basic principles, system knowledge and experience, to ensure efficient and accurate troubleshooting of faults in swimming pools and spas</li> <li>• identify from first principles faults beyond available maintenance data for key swimming pool and spa systems</li> <li>• seek satisfactory resolution of issues raised by clients</li> <li>• use appropriate strategies to identify, mitigate and eliminate risks</li> <li>• estimate the cost of measures associated with the maintenance and servicing of swimming pools and spas</li> </ul>
<b>Initiative and enterprise</b>	<ul style="list-style-type: none"> <li>• analyse own work practices and process outcomes critically</li> <li>• engage colleagues and share knowledge on the servicing, maintenance and repair of components of swimming pools and spas</li> <li>• adapt to new workplace situations</li> <li>• apply sustainability principles to work preparation and application to ensure efficient use of resources and minimise the environmental impact of work activities</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>• plan and coordinate work activities</li> <li>• prepare and administer documentation and implement organisational policies and procedures</li> <li>• collect, organise and collate information</li> <li>• plan servicing, repair and maintenance activities within time and cost restraints</li> <li>• develop risk management plans, personal development plans, and reports</li> </ul>
<b>Self-management</b>	<ul style="list-style-type: none"> <li>• identify limitations of role, responsibilities and abilities and follow ethical practices, regulatory and organisational requirements and business standards</li> <li>• work without supervision</li> <li>• model sustainable practices</li> <li>• use feedback to improve own performance</li> <li>• use personal presentation, manner and language consistent with industry code of practice</li> <li>• assess competing demands for work time and identify and organise tasks to achieve individual, team and enterprise work priorities</li> </ul>
<b>Learning</b>	<ul style="list-style-type: none"> <li>• identify and access professional development opportunities</li> <li>• maintain knowledge of current codes of practice, standards, regulations, practices and industry updates</li> <li>• assess personal strengths and weaknesses in providing swimming pool and spa maintenance and repair services against job requirements, industry competency standards and other relevant benchmarks to determine personal development priorities and action where necessary</li> </ul>
<b>Technology</b>	<ul style="list-style-type: none"> <li>• apply a range of manual and electronic tools and items of equipment in identifying and assessing faults in swimming pools and spas and their components</li> <li>• use and interpret the output of a range of manual and electronic measuring instruments in monitoring and maintaining water quality</li> <li>• use information technology to undertake research and complete business processes</li> <li>• calibrate relevant tools and equipment</li> <li>• apply general purpose computer software, such as word processing and database packages, to prepare reports</li> <li>• apply global positioning systems (GPS) to locate and plan routes between designated work sites</li> <li>• use the world wide web to access information on swimming pool and spa products and services</li> </ul>

The detail of the above employability skills is representative of the property services industry in general and may not reflect specific job roles. Learning and assessment strategies for this qualification should be based on the requirements as identified in units of competency that meet packaging guidelines.

This table is a summary of employability skills that are typical of this qualification and should not be interpreted as definitive.

## Packaging Rules

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

- 20 units of competency:
  - 12 core units
  - 8 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:

- all eight may be chosen from the elective units listed below
- up to three units may be chosen from other Certificate III, Certificate IV or Diploma qualifications in CPP07, or another current Training Package or accredited course, provided they have not been previously chosen.

### Core units

BSBRSK401A	Identify risk and apply risk management processes
CPPACC4015A	Follow site occupational health and safety requirements
CPPSPS3012A	Read and apply information from swimming pool and spa technical manuals
CPPSPS4001A	Assess and treat water problems in swimming pools and spas
CPPSPS4002A	Install, service and repair swimming pool and spa circulation and filtration systems
CPPSPS4003A	Install, service and repair swimming pool and spa dosing systems
CPPSPS4004A	Install, service and repair swimming pool and spa cleaning and vacuuming systems
CPPSPS4009A	Estimate cost of swimming pool and spa products and services

CPPSPS4010A	Manage own role as a swimming pool and spa technician
CPPSPS4011A	Comply with regulatory requirements for swimming pool and spa servicing
SISCAQU201A	Monitor pool water quality
SISCAQU304A	Maintain pool water quality

### Elective units

CPCCCM2010A	Work safely at heights
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
CPPCMN3004A	Respond to enquiries and complaints
CPPSPS3010A	Sell swimming pool and spa products and services
CPPCMN4002B	Implement and monitor environmentally sustainable work practices
CPPCMN4004B	Facilitate effective client relationships
CPPSPS3011A	Use and maintain business technology related to swimming pool and spa servicing
CPPSPS4005A	Install, service and repair swimming pool and spa heating systems
CPPSPS4006A	Install, service and repair low voltage swimming pool and spa lighting systems
CPPSPS4007A	Inspect, service and repair aquatic facility plant and equipment
CPPSPS4008A	Install, service and repair spas
CPPSPS4012A	Design, install and service automated systems for swimming pools and spas
CPPSPS4013A	Establish maintenance plans for swimming pools and spas
CPPSPS4014A	Drain and acid wash swimming pools and spas
CPPSPS4015A	Maintain spa water quality

CPPSPS4016A	Advise on swimming pool and spa products and services
CPPSPS4017A	Detect leaks in swimming pools and spas
HLTFA311A	Apply first aid
NWP277A	Work safely with liquefied chlorine gas
RIIWHS202D	Enter and work in confined spaces
SISCAQU303A	Operate aquatic facility plant and equipment
SISCAQU305A	Implement aquatic facility plant and equipment maintenance program
SISCAQU005	Develop aquatic facility maintenance procedures

## Custom Content Section

Not applicable.