



**Australian Government**

# **CPPSPS4008 Install, service and repair spas**

**Release: 1**

# CPPSPS4008 Install, service and repair spas

## Modification History

Release 1 This version first released with CPP Property Services Training Package Release 9.0.

Supersedes and is equivalent to CPPSPS4008A Install, service and repair spas.  
Added in content from CPPSPS4011A Comply with regulatory requirements for swimming pool and spa servicing. Element 3 changed from Service to Maintain. Updated to meet the Standards for Training Packages.

## Application

This unit specifies the skills and knowledge required to install, service and repair spas.

This unit is suitable for swimming pool and spa technicians who work independently using specialised knowledge and skills to solve predictable and unpredictable problems in spas in accordance with regulatory requirements in indoor and outdoor, private and public spas including:

- hydrotherapy pools
- hot tubs
- swim spas
- spa baths and pools.

All work must be carried out to comply with workplace procedures, in accordance with state/territory work health and safety (WHS), regulations and legislation that applies to the workplace. Legislative and regulatory requirements apply to swimming pool and spa technicians but vary according to state/territory jurisdictions. Users must check with the relevant regulatory authority before delivery.

Service technicians are not permitted to undertake any installation, replacement, maintenance and repair functions that are restricted to licensed trades or occupations.

## Pre-requisite Unit

None.

## Unit Sector

Swimming pool and spa service

## Elements and Performance Criteria

Elements describe the      Performance criteria describe what needs to be done to

essential outcomes.	demonstrate achievement of the element.
1 Assess job requirements.	<ul style="list-style-type: none"><li>1.1 Identify relevant Australian standards and regulatory, manufacturer and enterprise requirements related to spas.</li><li>1.2 Review work instructions and confirm system, installation, service or repair activities required for spa bath or pool.</li><li>1.3 Identify hazards and assess and control risks in the work area in line with WHS and enterprise requirements.</li></ul>
2 Install and test spa and components.	<ul style="list-style-type: none"><li>2.1 Apply relevant regulations, Australian standards and manufacturer, client and enterprise requirements throughout installation of lighting system or component.</li><li>2.2 Coordinate installation work with relevant licensed personnel.</li><li>2.3 Install spa system or component.</li><li>2.4 Test and commission spa or component.</li></ul>
3 Maintain spas.	<ul style="list-style-type: none"><li>3.1 Identify service and maintenance requirements from manufacturer instructions in line with enterprise requirements.</li><li>3.2 Check and fit replacement components in line with manufacturer instructions.</li><li>3.3 Service spa in line with WHS, manufacturer instructions and enterprise procedures.</li></ul>
4 Resolve faults in spas.	<ul style="list-style-type: none"><li>4.1 Apply system knowledge and technical resources to analyse faults and defects.</li><li>4.2 Diagnose faults that are not covered fully by maintenance manual fault diagnosis guides.</li><li>4.3 Seek advice and repair work assistance from relevant personnel for activities outside scope of own expertise or licensing.</li><li>4.4 Apply WHS and sustainability practices related to</li></ul>

- materials, equipment, and the surrounding environment during fault finding and repair or replacement activities.
- 4.5 Repair or replace components in line with manufacturer instructions, and regulatory, client and enterprise requirements.
- 4.6 Test and commission spa in line with manufacturer instructions.
- 5 Complete installation, repair and service.
- 5.1 Reinstate work area and spa to operational condition.
- 5.2 Document and report procedures undertaken, and system and/or component malfunctions, faults, wear or damage.
- 5.3 Advise client of operational and maintenance requirements of the spa in line with enterprise requirements.
- 5.4 Advise appropriate persons of non-compliance of spa and environs with safety and regulations.

## Foundation Skills

As well as the foundation skills explicit in the performance criteria of this unit, candidates require:

- reading skills to source and interpret technical information, regulations, standards and codes of practice
- oral communication skills to interact with clients from diverse social, economic and cultural backgrounds
- numeracy skills to perform calculations related to troubleshooting faults.

## Unit Mapping Information

Supersedes and equivalent to CPPSPS4008A Install, service and repair spas.

## Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>