



**Australian Government**

**Assessment Requirements for CPPSPS4002  
Install and repair swimming pool and spa  
circulation and filtration systems**

**Release: 1**

# Assessment Requirements for CPPSPS4002 Install and repair swimming pool and spa circulation and filtration systems

## Modification History

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

Supersedes and is equivalent to CPPSPS4002A Install, service and repair swimming pool and spa circulation and filtration systems. Minor title changed. Added in content from CPPSPS4011A Comply with regulatory requirements for swimming pool and spa servicing. Updated to meet the Standards for Training Packages.

## Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by:

- installing and testing a water circulation system and a component in one swimming pool and one spa
- installing and testing a filtration system or component in one swimming pool and one spa
- applying technical knowledge and advanced diagnostic skills to identify and repair one fault in a swimming pool and one fault in a spa circulation and filtration system, in line with regulatory requirements.

## Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- key requirements of relevant commonwealth, state or territory, and local government regulations and Australian standards related to swimming pool and spa servicing:
  - work health and safety
  - public health
  - dangerous goods
  - environment and waste disposal
  - Australian Competition and Consumer Commission product safety guidelines
  - electrical and plumbing regulations related to own work
- enterprise policies and procedures related to:
  - compliance with regulations
  - maintenance of knowledge of regulations
  - roles, responsibilities and limitations of own role
- work instructions:

- site requirements, including access
- personal protective clothing and equipment requirements
- equipment and systems location information
- circulation and filtration system information
- warranties and guarantees
- hazards and risks associated with installation and repair of circulation and filtration systems
- water quality problems, identification, causes and solutions
- swimming pool and spa circulation system:
  - purpose and operating principles
  - types of circulation systems
  - components
  - pressure side elements
  - suction side elements
  - common faults
- swimming pool and spa filtration system:
  - purpose and operating principles
  - types of filtration systems
  - components
  - common faults
  - filter media changeover, rate and disposal.

## Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment must be undertaken in the workplace or in a simulated workplace environment.

Candidates must be provided with:

- relevant manufacturer instructions, regulations, codes, standards and enterprise policies and procedures
- relevant tools and equipment, personal protection equipment (PPE)
- technical references with current information on swimming pool and spa circulation and filtration systems:
  - operating principles
  - components
  - faults and troubleshooting.

## 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>

