



Australian Government

**Assessment Requirements for CPPSPS3004
Maintain swimming pool and spa water
circulation and filtration systems**

Release: 1

Assessment Requirements for CPPSPS3004 Maintain swimming pool and spa water circulation and filtration systems

Modification History

Release 1.

Supersedes and is equivalent to CPPSPS3004A.

Unit of competency upgraded to reflect Standards for Training Packages 2012.

This version first released with CPP Property Services Training Package Version 6.0.

Performance Evidence

To demonstrate competency in this unit, a person must perform routine maintenance of water circulation and filtration systems of each of two swimming pools and two spas.

In doing this, the person must meet the performance criteria for this unit.

Knowledge Evidence

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

- requirements of jurisdictional work health and safety and environmental legislation and regulations relating to routinely maintaining swimming pool and spa water circulation and filtration systems
- workplace requirements for undertaking all aspects of routinely maintaining swimming pool and spa water circulation and filtration systems, including:
 - work health and safety procedures
 - workplace emergency procedures
 - use of safety data sheets (SDSs)
 - safe handling of chemicals and equipment
 - emergency responses relating to hazardous materials and chemicals
 - interpreting work orders and reporting problems
- Australian Competition and Consumer Commission product safety guidelines and Commonwealth, state or territory legislation, and local government regulations, Australian Standards, and codes of practice impacting on the routine maintenance of swimming pool and spa water circulation and filtration systems relating to:
 - electrical and plumbing regulations controlling conduct of electrical and plumbing work
 - private and public swimming pools and spas
 - swimming pool and spa safety barriers
 - environmental health
 - waste disposal

- processes to identify hazards, assess risks and determine and implement risk control measures in routine maintenance of swimming pool and spa water circulation and filtration systems, including:
 - chemical hazards
 - electrical hazards
 - bacteria, viruses
 - bodily fluids
 - contaminated water and surfaces
 - working in confined spaces
- tools, materials and equipment used in routine maintenance of swimming pools and spas water circulation and filtration systems, their application and requirements for safe use
- personal protective equipment (PPE) requirements and use in routine maintenance of swimming pool and spa water circulation and filtration systems
- processes and requirements for inspection and assessment of swimming pool and spa water circulation and filtration systems for operational effectiveness and safe operation
- requirements for routine servicing of swimming pool and spa water circulation and filtration systems
- testing and overflow testing
- filtration principles
- flow rate
- direction suction
- types of filters
- filter area
- filter media changeover
- water removal
- swimming pool and spa water circulation and filtration systems' components, including:
 - circulation systems and pumps
 - control systems
 - dosing systems
 - gauges used to determine circulation performance
 - motors
 - piping
 - pressure side elements
 - suction side elements
 - valves
- processes for:
 - reporting faults, wear or damage
 - providing client with information on compliance of swimming pool and spa water circulation and filtration systems and environs with safety legislation
 - reinstating swimming pool and spa water circulation and filtration systems to safe operational condition after routine servicing
 - restoring work area after routine servicing

- disposing of waste
- cleaning and storing tools and equipment
- completing workplace documents on routine maintenance of swimming pool and spa water circulation and filtration systems
- differences between hot and cold-water chemistry.

Assessment Conditions

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

Assessment of performance must be undertaken in the workplace or in a simulated workplace environment. Tasks are to be performed to the level of proficiency and within the time limits expected in a workplace.

Assessors are responsible for ensuring that the person demonstrating competency has access to:

- work site/s and specifications for routine maintenance of swimming pools and spas water circulation and filtration systems
- appropriate documents, SDSs, manufacturers' instructions, materials, tools, equipment and PPE currently used in industry
- requirements of appropriate sections of legislation and regulations
- relevant workplace policies and procedures.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>