



Australian Government

Assessment Requirements for CPPSPS4001

Assess and treat water problems in swimming pools and spas

Release: 1

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Modification History

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

Supersedes and is equivalent to CPPSPS4001A Assess and treat water problems in swimming pools and spas.

Incorporated content from CPPSPS4015A Maintain spa water quality, and 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:

- sampling and testing water quality in different swimming pools and spas on five occasions
- taking corrective action to treat identified water quality problems in different swimming pools and spas on five occasions.

At least two of the swimming pools and two of the spas must be used by the public.

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
- system information
- warranties and guarantees
- pool and spa water:
 - mineral
 - ozone
 - ultra violet (UV) systems
 - indoor and outdoor
- hazards and risks associated with water quality
- indicators of common swimming pool and spa water problems
- disinfection principles, systems, chemistry and by-products
- water balancing principles and procedures
- water testing methods and procedures
- microbial contamination:
 - bacteria
 - algae
 - protozoa
 - virus
 - parasites
- effectiveness of circulation and filtration system including bather load
- treatments for water problems:
 - contamination response
 - chemical dosing.

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:
 - water quality parameters
 - water contamination
 - treatment processes for water problems in swimming pools and 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>