



Australian Government

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.

Application

This unit specifies the skills and knowledge required to assess water quality, treat water problems and document water-treatment activities.

This unit is suitable for swimming pool and spa technicians who work independently using specialised knowledge and skills to solve water problems in accordance with regulatory requirements in:

- private and public swimming pools and spas, including:
 - hydrotherapy and therapeutic exercise pools
 - wading and receiving pools associated with water slides
 - wave 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 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 essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Assess water quality. | 1.1 Interpret and comply with relevant regulatory and procedural requirements for water assessment and treatment. |
| | 1.2 Test water quality using compliant equipment and procedures in accordance with water quality parameters and regulatory requirements. |
| | 1.3 Review need for external analysis of samples and arrange as required. |
| | 1.4 Analyse and record test results in accordance with requirements. |
| | 1.5 Record and report water problems and test results accurately. |
| 2 Treat water problems. | 2.1 Determine appropriate methods to treat identified water problems. |
| | 2.2 Apply corrective measures to water problems promptly and safely. |
| | 2.3 Monitor the effectiveness of water treatments and adjust as necessary in accordance with regulatory and manufacturer requirements. |
| 3 Develop a water quality maintenance plan | 3.1 Develop schedules and procedures for microbiological and chemical testing in line with regulatory and enterprise requirements. |
| | 3.2 Recommend methods to document and monitor test results. |
| | 3.3 Recommend maintenance and procedures to maintain water quality. |
| 4 Complete water | 4.1 Reinstate work area and treated swimming pool or spa to operational condition in accordance with WHS, |

treatment procedures.

enterprise and regulatory requirements.

- 4.2 Document and report procedures undertaken, and system and/or component malfunctions, faults, wear or damage identified during water treatment.
- 4.3 Advise appropriate person of maintenance measures to mitigate water quality problems and ensure compliance with regulatory requirements.

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 water treatment.

Unit Mapping Information

Supersedes and is equivalent to CPPSPS4001A Assess and treat 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>