



Australian Government

CPPSPS4017 Detect leaks 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 CPPSPS4017A Detect leaks in swimming pools and spas. Added in content from CPPSPS4011A Comply with regulatory requirements for swimming pool and spa servicing and WHS. Updated to meet the Standards for Training Packages.

Application

This unit specifies the outcomes required to detect leaks in swimming pools and spas. It includes operating leak-detection equipment and reporting on leak-detection activities.

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:

- private swimming pools and spas
- 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 any installation, replacement, maintenance and repair functions that are restricted to licensed trades or occupations.

Pre-requisite Unit

Nil.

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.	1.1 Identify relevant Australian standards and regulatory, manufacturer and enterprise requirements related to leak detection. 1.2 Review work instructions and test to confirm that swimming pool and/or spa is leaking in line with enterprise procedures. 1.3 Confirm location of related services in line with enterprise procedures. 1.4 Identify hazards and assess and control risks in the work area in line with WHS and enterprise requirements.
2 Detect leaks.	2.1 Apply relevant regulations, Australian standards and manufacturer, client and enterprise requirements throughout leak detection. 2.2 Implement leak detection process using appropriate leak-detection equipment. 2.3 Seek advice from relevant personnel for activities outside scope of own expertise or licensing. 2.4 Arrange leak repair in line with testing outcomes and enterprise and statutory requirements.
3 Complete leak detection activities.	3.1 Clean and store leak-detection equipment in line with enterprise and manufacturer requirements 3.2 Review and report on work in line with enterprise procedures.

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 loss in swimming pools and spas
 - interpret data output from electronic leak-detection equipment.

Unit Mapping Information

Supersedes and equivalent to CPPSPS4017A Detect leaks 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=7e15fa6a-68b8-4097-b099-030a5569b1ad>