



Australian Government

Assessment Requirements for 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.

Performance Evidence

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

- Determine job requirements, detect leak and organise repair of leaks in:
 - one swimming pool and one spa made from fibreglass
 - one swimming pool and one spa made from concrete.

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

- warranties and guarantees
- hazards and risks associated with swimming pool and spa leak detection
- common structural leak areas:
 - cracks
 - lights
 - main drain and hydrostatic valve
 - pipe openings into pool
 - skimmer bond to pool
 - skimmer throat
 - tile line
 - vinyl liners
- leak-detection equipment:
 - types
 - operating principles
 - safety
 - maintenance procedures
- leak-detection procedures
- signs of potential pool and spa leaks:
 - algae growth or discoloration of water
 - cracks
 - equipment loses prime
 - excess chemical usage
 - excessive water loss
 - pool deck is sinking or lifting
 - pool has air in the system
 - soggy spots around the pool
 - visible equipment leaks
- types of leaks in swimming pools and spas:
 - plumbing leaks
 - pressure leaks
 - static leaks.

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 leak detection techniques for 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>