



Australian Government

**Assessment Requirements for CPPSPS4003
Install and repair swimming pool and spa
dosing systems**

Release: 1

Assessment Requirements for CPPSPS4003 Install and repair swimming pool and spa dosing systems

Modification History

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

Supersedes and is equivalent to CPPSPS4003A Install, service and repair swimming pool and spa dosing systems. Minor title changed. Added in content from 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:

- installing and testing a swimming pool or spa dosing system in at least two swimming pools and one spa
- applying technical knowledge and advanced fault diagnostic skills to identify and repair two faults in different dosing systems, in line with regulatory requirements.

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
- hazards and risks associated with installation and repair of dosing systems including electrical safety
- purpose and operating principles of swimming pool and spa dosing systems
- common faults of swimming pool and spa dosing systems
- maintenance procedures for electrically interlocking chemical feeder and pool pump systems
- types, components, operation, installation, commissioning and servicing:
 - dosing control systems
 - erosion feeders or flow-through chemical feed systems:
 - pressure differential feeders
 - pressure erosion dry chemical feeders
 - pressure to vacuum feeders
 - spray erosion dry chemical feeders
- water testing:
 - equipment
 - parameters
 - techniques
 - test results and records.

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 swimming pool and spa dosing systems:
 - operating principles
 - components
 - faults and troubleshooting.

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>