



**Australian Government**

# **Assessment Requirements for CPPSPS3005 Maintain swimming pool and spa dosing systems**

**Release: 1**

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## **Modification History**

Release 1.

Supersedes and is equivalent to CPPSPS3005A.

Unit of competency upgraded to reflect Standards for Training Packages 2012.

This version first released with CPP Property Services Training Package Version 6.0.

## **Performance Evidence**

To demonstrate competency in this unit, a person must perform routine maintenance of dosing systems of each of two swimming pools and two spas.

In doing this, the person must meet the performance criteria for this unit.

## **Knowledge Evidence**

To be competent in this unit, a person must demonstrate knowledge of:

- requirements of jurisdictional work health and safety and environmental legislation and regulations relating to routinely maintaining swimming pool and spa dosing systems
- workplace requirements for undertaking all aspects of routinely maintaining swimming pool and spa dosing systems, including:
  - work health and safety procedures
  - workplace emergency procedures
  - use of safety data sheets (SDSs)
  - safe handling of chemicals and equipment
  - emergency responses relating to hazardous materials and chemicals
  - interpreting work orders and reporting problems
- Australian Competition and Consumer Commission product safety guidelines and Commonwealth, state or territory legislation, and local government regulations, Australian Standards, and codes of practice impacting on the routine maintenance of swimming pool and spa dosing systems relating to:
  - electrical and plumbing regulations controlling conduct of electrical and plumbing work
  - private and public swimming pools and spas
  - swimming pool and spa safety barriers
  - environmental health
  - waste disposal
- processes to identify hazards, assess risks and determine and implement risk control measures in routine maintenance of swimming pool and spa dosing systems, including:
  - chemical hazards

- electrical hazards
- bacteria, viruses
- bodily fluids
- contaminated water and surfaces
- working in confined spaces
- tools, materials and equipment used in routine maintenance of swimming pool and spa dosing systems, their application and requirements for safe use
- personal protective equipment (PPE) requirements and use in routine maintenance of swimming pool and spa dosing systems
- processes and requirements for inspection and assessment of swimming pool and spa dosing systems for operational effectiveness and safe operation
- requirements for routine servicing of swimming pool and spa dosing systems
- maintenance processes and procedures for:
  - dosing control systems
  - erosion feeders or flow-through chemical feed systems: pressure differential feeders,
  - pressure erosion dry chemical feeders, pressure to vacuum feeders, and spray erosion dry chemical feeders
  - gas feed systems, excluding chlorine gas systems: carbon dioxide and ozone
  - ionisers
  - liquid solution feeds
  - salt water pool chlorinators: brine method and in-line
  - ultraviolet (UV) system
- swimming pool and spa dosing systems equipment and tools, including
  - electrically interlocking chemical feeder and pool pump systems:
    - procedure
    - purpose
- water testing:
  - parameters
  - techniques
  - test results
- processes for:
  - reporting faults, wear or damage
  - providing client with information on compliance with safety legislation of swimming pool and spa dosing systems and environs
  - reinstating a swimming pool and spa dosing systems to safe operational condition after routine servicing
  - restoring work area after routine servicing
  - disposing of waste
  - cleaning and storing tools and equipment
  - providing client with information on compliance of swimming pool or spa dosing systems and environs with safety legislation

- completing workplace documents on routine maintenance of swimming pool or spa dosing systems
- differences between hot and cold-water chemistry.

## Assessment Conditions

Assessors must satisfy the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment of performance must be undertaken in the workplace or in a simulated workplace environment. Tasks are to be performed to the level of proficiency and within the time limits expected in a workplace.

Assessors are responsible for ensuring that the person demonstrating competency has access to:

- work site/s and specifications for routine maintenance of swimming pool and spa dosing systems
- appropriate documents, SDSs, manufacturers' instructions, materials, tools, equipment and PPE currently used in industry
- requirements of appropriate sections of legislation and regulations
- relevant workplace policies and procedures.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>