



**Australian Government**

# **SISCAQU004 Develop and implement pool water maintenance procedures**

**Release: 1**

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## Modification History

Not applicable.

## Application

This unit describes the performance outcomes, skills and knowledge required to develop, implement, monitor and evaluate systems and procedures for the maintenance of quality pool water in an aquatic recreation facility.

This unit applies to those working autonomously in aquatic leisure centres or community pools, in roles such as program coordinators, swim school coordinators, recreation coordinators or duty managers. Work is performed according to relevant legislation, and organisational policies and procedures.

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

## Pre-requisite Unit

Nil

## Competency Field

Aquatics

## Unit Sector

Community Recreation

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes

1. Develop pool water maintenance procedures.
2. Implement pool water maintenance procedures.

### PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1 Evaluate pool water quality maintenance and treatment needs according to regulatory framework.
- 1.2 Develop and document systems for pool water maintenance in consultation with appropriate personnel.
- 2.1 Provide accurate and current information and instruction to staff about legislative and technical requirements.
- 2.2 Delegate testing and treatment tasks according to staff

- skills.
- 2.3 Test pool water quality following established procedures.
  - 2.4 Interpret results of tests made by self and others and identify where correction is needed.
  - 2.5 Calculate the amount of chemicals required to correct chemical imbalances in pool water.
  - 2.6 Select and use chemical dosing equipment for treatment of pool water according to manufacturer specifications.
  - 2.7 Monitor pool water quality on ongoing basis, identify issues of concern and respond according to agreed procedures.
  - 2.8 Identify and respond to emergency situations according to agreed procedures.
  - 2.9 Complete accurate documentation
3. Evaluate pool water maintenance procedures.
- 3.1 Assess effectiveness of pool water maintenance procedures against testing and treatment records.
  - 3.2 Identify and document potential improvements to maintenance procedures.
  - 3.3 Communicate improvements and changes to relevant staff and stakeholders.

## Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

### SKILLS

### DESCRIPTION

- Reading skills to:
- interpret technical content of regulatory requirements.

## Unit Mapping Information

SISCAQU414A Develop pool water maintenance procedures

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>