



Australian Government

SISCAQU017 Monitor and maintain aquatic facility plant and equipment

Release: 1

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Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to complete periodic and routine inspections of pool and other aquatic facility plant and equipment. It requires the ability to complete minor maintenance on equipment. Complex inspections, diagnoses and repairs are referred to specialist technicians.

This unit applies to public aquatic facilities including those operated by commercial, not-for-profit, community and government organisations.

It has particular application to aquatic technical operators, but can apply to other individuals working at different levels of responsibility. All would be guided by manufacturer instructions, and organisational inspection and maintenance schedules.

The skills in this unit must be applied in accordance with Commonwealth and State or Territory legislation, Australian standards and industry codes of practice.

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. Complete periodic inspections of aquatic facility plant and

PERFORMANCE CRITERIA

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

- 1.1. Interpret organisational schedules to determine inspection requirements for aquatic facility plant and other equipment.

- equipment.
- 1.2. Complete periodic routine inspections of pool plant, and other facility plant and equipment according to organisational schedules and manufacturer instructions.
 - 1.3. Complete required organisational reports to confirm safety and operational effectiveness of plant and other equipment.
 - 1.4. Identify and promptly report plant and equipment irregularities to appropriate personnel for further action.
2. Complete minor maintenance.
 - 2.1. Interpret organisational schedules to determine periodic and routine maintenance requirements for plant and equipment.
 - 2.2. Erect signs and barriers to isolate work area and maintain staff and patron safety.
 - 2.3. Maintain cleanliness of equipment to avoid corrosion and deterioration.
 - 2.4. Replace consumable items according to maintenance schedules and manufacturer instructions.
 - 2.5. Complete minor non-specialist equipment repairs according to manufacturer instructions and organisational work health and safety (WHS) practices.
 - 2.6. Report other required repairs outside scope of skills and responsibility according to organisational procedures.
 - 2.7. Complete repair and maintenance records according to organisational procedures.

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: | <ul style="list-style-type: none"> • interpret potentially unfamiliar and complex manufacturer instructions. |
| Writing skills to: | <ul style="list-style-type: none"> • use fundamental sentence structure to complete basic inspection, repair and maintenance forms and reports that require factual information. |
| Numeracy skills to: | <ul style="list-style-type: none"> • extract, interpret, and record sometimes complex numerical data, symbols and abbreviations involving pressure, degrees, volume, percentages and ratios in manufacturer instructions, inspection schedules and record keeping documents • interpret, use and record temporal data, including minutes, hours, days and weeks. |

Unit Mapping Information

Supersedes and is not equivalent to SISCAQU003 Maintain aquatic facility plant and equipment.

Links

Companion Volume implementation guides are found in VETNet -

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