



**Australian Government**

**SISCAQU030 Monitor and maintain  
inflatable aquatic equipment**

**Release: 1**

# SISCAQU030 Monitor and maintain inflatable aquatic equipment

## Modification History

Not applicable.

## Application

This unit describes the performance outcomes, skills and knowledge required to complete inspections, tests and routine non-specialist repairs and maintenance of inflatable aquatic equipment. It requires the ability to assist with the assembling, dismantling and routine cleaning of the equipment.

This unit applies to aquatic facilities including inflatable water parks, and those that have inflatable water slides and other aquatic-based play structures.

It can apply to technical operators, lifeguards and other individuals working at different levels of responsibility. All would be guided by operational specifications instructions, and organisational inspection and maintenance schedules and procedures.

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 inflatable aquatic equipment.

### PERFORMANCE CRITERIA

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

- 1.1. Complete periodic and pre-opening inspections of inflatable aquatic equipment according to operational specifications and organisational schedules and procedures.
- 1.2. Complete required organisational reports to confirm safety

- and operational effectiveness of inflatable aquatic equipment.
- 1.3. Identify, record and promptly report missing parts and faulty or damaged inflatable aquatic equipment to appropriate personnel for further action.
2. Test inflatable aquatic equipment.
    - 2.1. Test inflatable aquatic equipment according to operational specifications and organisational schedules and procedures.
    - 2.2. Record accurate test data according to organisational procedures and regulatory requirements.
    - 2.3. Evaluate test data to confirm inflatable aquatic equipment is fit for purpose.
    - 2.4. Identify and promptly report test irregularities and substandard performance to appropriate personnel for corrective action.
  3. Maintain and store inflatable aquatic equipment.
    - 3.1. Complete minor non-specialist repairs and maintenance to inflatable aquatic equipment according to operational specifications and organisational safety practices.
    - 3.2. Report other required repairs outside scope of skills and responsibility according to organisational procedures.
    - 3.3. Assemble and dismantle inflatable aquatic equipment according to scope of responsibility, operational specifications and organisational safety procedures.
    - 3.4. Store and recover inflatable aquatic equipment and complete pre- and post-storage maintenance according to operational specifications.
    - 3.5. Complete repair and maintenance records according to organisational procedures and regulatory requirements.

## 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"> <li>• interpret potentially unfamiliar and complex operational specifications for small and large inflatable aquatic equipment.</li> </ul>
Writing skills to:	<ul style="list-style-type: none"> <li>• use fundamental sentence structure to complete basic inspection, repair and maintenance forms and reports that require factual information.</li> </ul>
Numeracy skills to:	<ul style="list-style-type: none"> <li>• 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</li> </ul>

- interpret, use and record temporal data, including minutes, hours, days and weeks.
- Teamwork skills to:
- pro-actively and cooperatively work within teams to assemble and dismantle inflatable aquatic equipment.

## Unit Mapping Information

No equivalent unit.

## Links

Companion Volume implementation guides are found in VETNet -

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