

Swimming Pool Plant Operation Program

Recognition of Current Competency

To be assessed as competent as a Pool Plant Operator a person has to prove they have the essential **technical knowledge and skills** to competently operate and maintain a swimming pool, be it a large aquatic facility, a public pool or a backyard/domestic pool.

Documentary evidence needs to be submitted showing that you have competence in the following general areas:

- a. *Roles and Responsibilities in Pool Operations*
- b. *Microbiology and Public Health in Swimming Pool Plant Operations*
- c. *Swimming Pool Disinfection*
- d. *Swimming Pool Disinfection – Safety and Operational Issues*
- e. *Filtration – The Second Barrier of Protection*
- f. *Pumps and Pumping*
- g. *Pool Water Chemistry*
- h. *Monitoring Pool Water Quality - Issues of Importance*
- i. *Monitoring Pool Water Quality – Test Procedures and Automatic Controllers*
- j. *Water Balance in Pool Operations*
- k. *Pool Problems*

The areas listed above relate to the attached units of competence. You must show evidence in every element of each unit.

Number all the evidence you attach and place the number of each item of evidence in the first box of each unit/ element. In some instances a single item of evidence may cover a multiplicity of units.

Cost: The cost of submitting the initial RCC application is \$40. This covers the cost of examining all documentation and cross checking evidence, making a determination and advising you of the outcome. Should the outcome be fully successful a further fee for the issuing of the Statement of Attainment and registration of your competence of \$200 will be payable.

Alternately the full course can be undertaken as self paced learning (correspondence) for \$290. If you are deemed competent in only some units, the areas of identified deficiency will be notified to you, with strategies of what evidence you may be able to provide to gain competence or the cost of studying only these required units of the Program will be advised.

SRCAQU001A Monitor pool water quality

SRCAQU001A/01	Conduct routine pool water tests according to regulations and respond to test irregularities
	Routine pool water tests are completed in compliance with public health regulatory requirements and facility procedures Pool water test results are compared to public health regulatory requirements Pool water test irregularities are reported to the appropriate person for corrective action
SRCAQU001A/02	Respond to contamination incidents
	Visual checks for pool water quality are continually implemented and corrective actions are initiated
SRCAQU001A/03	Record routine pool water tests
	Pool water test results are recorded to aquatic facility specifications and meet the public health regulatory requirements

SWIMED USE ONLY

All learning outcomes for Unit 1 met: (please tick)

YES NO (please provide advice to the applicant of what evidence they are still required to supply)

Date of Assessment:

Name of Assessor:

Contact number:

Assessor's comments:

Recommendations:

SRCAQU002A Operate aquatic facility plant and equipment

SRCAQU002A/01	Operate aquatic facility plant and equipment
	Aquatic facility plant and equipment are operated according to facility procedures, manufacturer's specifications and statutory requirements
SRCAQU002A/02	Conduct routine checks of aquatic facility plant and equipment
	Routine checks of electrical appliances and systems are conducted to ensure they meet facility standards Routine checks of plumbing appliances and systems are conducted to ensure they meet facility standards Routine maintenance of aquatic facility plant and equipment is carried out according to facility procedures and manufacturer's guidelines Use and condition of equipment and facility is monitored using established routines and procedures
SRCAQU002A/03	Identify faults in aquatic facility plant and equipment
	Equipment and facility use is recorded and conditions requiring further action are identified and documented according to facility procedures Faults and irregularities are isolated and reported according to facility procedures
SRCAQU002A/04	Initiate corrective procedures of aquatic facility plant and equipment
	Faulty equipment and defective parts are removed and replaced or repaired according to facility procedures Defective equipment and/or facilities are taken out of operation according to facility safety procedures Defective equipment is moved according to facility and Occupational Health and Safety guidelines for safe lifting, in order to facilitate repair Appropriate aquatic facility or service personnel are notified of faults and corrective actions initiated Record action taken according to organisation and public health regulatory requirements

SWIMED USE ONLY**All learning outcomes for Unit 2 met: (please tick)** YES NO (please provide advice to the applicant of what evidence they are still required to supply)

Date of Assessment:

Name of Assessor:

Contact number:

Assessor's comments:

Recommendations:

SRCAQU004A Maintain pool water quality

SRCAQU004A/01	Ensure regular water quality tests are conducted according to regulations
	<p>Routine pool water tests results are monitored to ensure they are completed in compliance with public health regulatory requirements and facility procedures</p> <p>· Schedules for pool water microbiological testing are developed and implemented to meet the public health regulatory requirements</p>
SRCAQU004A/02	Apply principles of pool water quality to adjust disinfectant levels and water balance
	<p>Bather loading is anticipated and corrective actions implemented to ensure pool water quality is maintained</p> <p>Processes are developed and implemented for the use of chemicals for maintaining disinfectant levels and chemical balance of pool water to meet public health regulatory requirements</p> <p>Water treatment procedures are carried out in accordance with the aquatic facility's operating plan for the treatment of pool water</p> <p>Safe handling of chemicals is observed</p> <p>Calculation of the amount of chemical required to correct chemical imbalances in pool water is undertaken and meets public health regulatory requirements</p> <p>Chemical dosing equipment for the treatment of pool water is used in accordance with the manufacturer's specifications and Occupational Health and Safety requirements</p>
SRCAQU004A/03	Record action taken
	<p>Pool water test results and corrective actions are recorded to aquatic facility specifications and meet public health regulatory requirements</p>

SWIMED USE ONLY**All learning outcomes for Unit 4 met: (please tick)** YES NO (please provide advice to the applicant of what evidence they are still required to supply)

Date of Assessment:

Name of Assessor:

Contact number:

Assessor's comments:

Recommendations:

