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| **Title:** | Shift Operator  |
| **Position Number:** | Various |
| **Classification:** | Water Industry Operator Level 2 [Treatment] |
| **Group:** | Infrastructure Services Group |
| **Reports to:** | Senior Shift Supervisor |

# Position overview

This role has primary responsibility for operation of equipment, plant and facilities at water and sewage treatment facilities in the ACT Region.

Icon Water Limited (Icon Water) is an unlisted public company that is wholly owned by the ACT Government. Icon Water:

* manages over $2b of water and wastewater assets with $300m annual revenue;
* holds a 50% interest in ActewAGL Distribution which owns over $1.4b of electricity and gas distributions networks; and
* holds a 50% interest in ActewAGL Retail which holds a majority market share in the ACT electricity and gas retail market with a turnover of over $600 million.

Icon Water’s voting shareholders are the Chief Minister of the ACT and the Minister for the Environment and Heritage. Icon Water has corporate reporting and compliance obligations under *the Territory-owned Corporations Act 1990* and Corporations Law.

In addition to legislation relating to all management roles, you are responsible for specific outcomes required by legislation governing the supply of water and sewerage services including the *Utilities Act 2000*, *Water Resources Act 2007*, *Environment Protection Act 1997*, *Water and Sewerage Act 2000* and the *Public Health Act* 1997.

Your duty to your employer includes an obligation to carry out your work in a way that does not put Icon Water in breach of any legislative or regulatory obligations. Icon Water will have responsibility to provide suitable training and to make you aware of the legal obligations relevant to your work.

Under Icon Water’s Integrated Management System, you are required to participate fully in, and lead for your own area of responsibility, all aspects of health, safety and environmental management, including risk assessment, hazard identification and control and incident reporting.

# Key responsibilities

As a member of a multi-disciplinary shift team under broad direction with limited supervision, the Shift Operator will be required to:

* Under technical guidance, direction and following specified routines and work instructions, operate monitor and control the operation of plant and processes at the Lower Molonglo Water Quality Control Centre in all areas.
* Undertake the detailed inspection, process sampling and operational analysis, and reporting of process performance and equipment operation, including the detection and reporting of malfunctioning processes and equipment.
* Take authorised and proscribed action necessary to ensure optimum equipment and plant process operation and effectiveness.
* Prepare daily reports and logs of routine and corrective actions undertaken, including preparation of daily, weekly and monthly reports on water and wastewater treatment plants operations, water and wastewater flows and other related information.
* Participate in development of safe working practices/procedures as required and in identification and removal of safety hazards in the work place.
* Ensure all Workplace Health, Safety and Environmental procedures are followed and provide input into the continuous improvement cycle for these management systems.
* Provide assistance to supporting business groups with tests, measurements, investigations and trials of a routine and straightforward nature associated with all types of processes and equipment, plant and facilities at water and sewage treatment facilities in the ACT Region.
* Participate in project related tasks as required.
* As part of a 24/7 shift roster provide support to the duty roster by acting in other operator roles as required.
* As part of an on-call roster group, provide after-hours backup support and attend water and wastewater treatment faults and failures as required.
* Acquire and maintain competencies in water and wastewater treatment within the competency framework as outlined in the current Enterprise Agreement
* Undertake training in new technologies/techniques appropriate to the requirements of the water and sewage treatment facilities.
* Other duties within the employee’s skill, competence and training.

# Qualifications, knowledge and experience

It is anticipated that the incumbent will:

* Possess a Certificate III in Water Operations or ability to work towards completing
* Relevant trade or Diploma in mechanical or electrical engineering from an Australian TAFE institution (or a comparable qualification). Alternatively, be able to demonstrate relevant skills, knowledge and experience considered suitable for the position.
* Demonstrate experience and skills in the operation, monitoring and control of mechanical, electrical and electronic equipment including pumps, motors, air compressors/blowers and electronic sensing devices, or high temperature incineration or combustion equipment. This is to include good technical skills and experience in relation to:
* identifying and reporting faulty equipment and/or process operation
* maintaining shift records and operational logs
* dealing with emergency situations with respect to major equipment failures or chemical leakages or spillages.
* Possess relevant experience in competency-based “on the job training”.
* Possess relevant experience in the use of computers and computerised monitoring systems and equipment similar to those used within Icon Water
* Demonstrate a good knowledge and understanding of Icon Water Policies and procedures
* Hold a current ACT C class driving licence

# Attributes and skills

* Must be able to maintain physical fitness levels to be eligible for Confined Space Entry training and SCBA accreditation.
* Encourages workplace change and promotes improvement to service to achieve corporate goals and seeks personal development.
* Exhibit good communication skills both orally and in writing including report writing; ability to liaise with personnel within other areas of Icon Water.
* Works effectively as a member of a small team under supervision and technical direction
	+ - Is able to manage priorities;
		- Is able to handle high pressure and emergency situations effectively;
		- Enthusiastic, self-starter, shows initiative and self-reliance
* Must be prepared to work on a continuous rotating shift roster and be placed on an on-call roster and attend to after-hours alarms, faults and failures within treatment plants and water distribution system.

