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| **Title:** | Graduate Engineer |
| **Position number:** | NEW |
| **Classification:** | Level 2 Zone B |
| **Group:** | Various |
| **Reports to:** | Various |

# Position overview

This role has primary responsibility for contributing to the success of Icon Water through the application of skills and knowledge gained through tertiary studies and practical work experience during the 2-year graduate program.

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 and Deputy Chief Minister of the ACT. 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

This position requires participation in a 2 year graduate program which includes 4 x 6 month rotations into different area across Icon Water. Overall responsibilities will vary depending on knowledge and skills and the requirements of the host business group. Typical responsibilities include:

* Assist with research and development of plans, documents and technical reports.
* Develop and provide technical engineering advice as required.
* Assist in developing or revising operating processes for plant and equipment.
* Depending on specific qualifications, undertake planning and analysis, problem solving, client support and network management across a range of systems and applications.
* Follow established policies, procedures and instructions when performing work.
* Contribute to continuous and business improvement initiatives within Icon Water.
* Develop knowledge of industry best practice and impacts for Icon Water.
* Ability to learn quickly and adapt to different working environments across Icon Water.
* Develop and maintain a professional relationship with your mentors during the graduate program.
* Other duties within the employee’s skill, competence and training.

# Qualifications, knowledge and experience

* Recently, successfully completed a bachelor's degree in engineering (Electrical/Chemical/Mechanical/Civil/Structural/Environmental) from a recognised university.
* Knowledge of engineering concepts and ability to apply in Icon Water.
* Knowledge of Work Health and Safety and its importance in the workplace
* Experience in undertaking research and writing documents to a quality standard.
* Have excellent written and verbal communication skills.
* Ability to work as part of a team and contribute to team performance.
* Ability to learn quickly and adapt to a fast paced and changing environment.

# Attributes and skills

* Attention to detail. Examines issues thoroughly, using information gained to identify details important to the matter at hand, monitoring work to ensure accuracy.
* Flexibility. Is adaptive and accepting of new ideas, willing to approach new challenges and adjust plans to meet new priorities.
* Integrity. Behaves in an honest and trustworthy manner, treats others fairly and is open about own misjudgments and any conflicts of interest which may be present.
* Resilience - manage and cope with potentially high levels of pressure relating to change, balancing timelines, project dependencies, resources, virtual teams and cultural influences.
* Analytical thinking skills and problem solving. Assesses and evaluates problems or concepts in order to make decisions or come to conclusions that are based on the analysis of available information.
* Computer skills. Uses a wide range of software features for word processing, research, analysis and communication, and helps others solve problems with software.
* Communication and Interpersonal skills. Communicates effectively verally and in writing and assesses priorities, expectations and behaviour in order to establish and maintain effective working relationships with peers and superiors from across the organisation and externally.
* Time management/organisational skills. Plans and organises self to ensure the timely completion of tasks.
* Writing skills. Uses clear, concise language in all written products, and includes content appropriate for the purpose and audience.

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