

GOULBURN VALLEY WATER



Help the
World....



.....work in Water

with
Goulburn Valley Water

*...running water from the
Mountains to the Murray...*

ENGINEERING ROLES

Goulburn Valley Water employs engineers from a range of disciplines including; civil, environmental, mechanical and chemical. Engineers are employed in our technical services in Operations, Asset & Project Delivery, Planning & Project Development and Asset Performance groups.



Operations

Engineers in the Operations team can specialise in water quality, water or wastewater treatment, reuse of recycled water, or the performance of our water supply or wastewater collection systems.

Most roles require employees with the ability to investigate problems, develop solutions, and see a project through to completion. Good communication skills and a willingness to work with field operators are important attributes. All engineers gain broad experience which is an important stepping stone to higher level positions in the water industry

Asset & Project Delivery

The Asset & Project Delivery Group is responsible for delivering infrastructure projects for the Corporation.

As an Engineer in this group you would be the Project Manager responsible for an extensive range of projects which could be a small watermain extension or something complex like a water treatment plant. In fact any project on the capital works program including SCADA (Supervisory Control and Data Acquisition) systems, pump stations, lagoons could be your responsibility. You would coordinate a project team, liaise with the community and statutory authorities, utilise consultants and commission of the projects whilst working within a proactive group of experienced and dedicated people.



Planning & Project Development

Engineers in Planning and Project Development play a key role in preparing Goulburn Valley Water for the future.

Activities involve the preparation of growth forecasts, building and maintaining water and wastewater system hydraulic



models and the development of system master plans for the timely augmentation of headworks, treatment, network and recycling infrastructure. Engineers must have an array of skills to engage and work with engineering consultants, interpret land planning schemes, forecast future water and wastewater demand, work with high end computer software packages, develop and cost a range of innovative solutions and engage the community in the selection of preferred augmentation plans.

Asset Performance

As an engineer in Asset Performance you will have the opportunity to work on the wide range of assets (dams, tanks, treatment plants, pump stations, pipelines etc.) that make it possible for Goulburn Valley Water to deliver safe and reliable water supply and sewerage services to its customers.

Using the latest technology and best practice procedures you will assess and monitor the condition of the Corporation's assets and their ability to effectively and efficiently do their job as they age and wear out. Where assets are found to have failed or are at the end of their service life you will be required to find a suitable solution by working with operators and other stakeholders and applying engineering principles to replace or rehabilitate them to maintain the service.

OPERATIONAL ROLES

A large number of Goulburn Valley Water's employees work in districts as field employees. We have six districts each with a District Manager, water treatment plant operators, wastewater operators and operational and maintenance employees.



District Managers

Our District Managers come from a range of backgrounds. Some have a university degree, others have trade certificates and many years experience in the water industry.

Our District Managers are responsible for the management of the district, including budgeting for assets and resource management. They are responsible for ensuring that their district meets all regulatory compliance including; Safe Drinking Water Act, OH&S and environmental regulations. They ensure that all their employees are properly trained and their skills are continually updated. They are ultimately responsible for ensuring that Water Treatment Plants, Wastewater Management Facilities and all reticulation services are operated correctly and optimum efficiency is achieved.

Water Treatment Operator

Our Water Treatment Operators makes sure our customers receive clean, safe healthy drinking water to their homes and businesses.

Water Treatment Operators are responsible for the day-to-day operation of the water treatment plants and ensure that the



treatment processes are undertaken in accordance with Corporation and regulatory requirements. They monitor and optimise

the chemical dosing for the treatment process through a computer based control system. They record and maintain the plants operation and undertake minor maintenance tasks. Water Treatment Operators also undertake all the necessary water quality testing, from the raw water source, through the treatment process to the treated water before it leaves the plant and at the point of delivery. They also undertake works to maintain water quality within the reticulation system and to investigate and report on customer complaints.

Wastewater Treatment Operators

Our Wastewater Treatment Operators are responsible for the day-to-day operation of the wastewater management facilities and ensure that they operate in accordance to our EPA licence and Environmental Management System. They monitor and report inflows outflows and other performance parameters for each facility.

Our Wastewater Treatment Operators are also responsible for the operation of our recycling facilities and applying recycled water to land on Corporation properties in accordance with EPA licence conditions. They may also assist with the management of livestock and undertake other farming activities.

Operations & Maintenance Employees

Goulburn Valley Water employs a number of employees who look after the operation and



maintenance of our assets. They are responsible for the maintenance and repair of plant and equipment such as reticulated mains and pump stations.

Our Operations and Maintenance Employees are normally the first people to respond to a customer's service complaint about a water leak or blocked sewer. This occurs both day and night.

CORPORATE ROLES

Goulburn Valley Water employs people in a range of roles including administration, environmental services, customer service, accounting, communications, IT, HR and OH&S.



Administration & Knowledge Management

Are you an organiser?

Our Administration and Knowledge Management employees look after a diverse range of activities from organising

meetings, preparing documents and presentations, looking after our document control system, reception and ensuring our intranet and internet sites are up-to-date.

Accounting Services

Do you like working with figures?

We have a number of accountants and administrative officers working with us to look after the Corporation's finances. They are responsible for assessing financial performance, monitoring and analysing business performance, looking after our tax,



paying our suppliers and working closely with internal and external auditors.

Communications & Community Education

Are you creative and enjoy getting a message out?

Our Communication team are responsible for writing, designing, and thinking outside the box. They are passionate about people learning, delivering a message, creating awareness and learning about what people think. They provide the community with opportunities to learn about water conservation, water treatment, wastewater management and reuse, and the roles and responsibilities of the Corporation. Our Communications team delivers it's



community education through a range of activities including: tours of facilities; presentations to local service clubs; stands at exhibitions; brochures; customer newsletters; and the website.

Customer Service

What are you like at solving problems?

We have customer service officers who look after our customer accounts, property services and our 24 hour operations centre. They are our customers first point of contact, and will do whatever they can to help to resolve a issue such as a query on a water account, a leaking water main, water and sewerage connection for a new property. They also handle enquires about water restrictions and water conservation.



Environmental & Sustainability

Are you passionate about the environment?

We have environmental scientists and engineers working for us who help us look after our environment by ensuring our

Environmental Management System is maintained and improved when necessary. They work closely with our operational employees to ensure any works undertaken is in accordance with our Environmental Policy. They undertake environmental audits for all our facilities and constructions sites to prevent environmental degradation. They also monitor the results of samples taken from treated wastewater to ensure compliance with our EPA corporate licence.

Human Resources

Do you enjoy working with people?

Our HR team is responsible for all of our employee based activities including recruitment, learning & development, payroll, industrial relations, injury rehabilitation, performance management and culture change.

Critical to the HR teams success is matching the needs of the business to the needs of employees, and providing excellent service to each individual that works for GVW.



Occupational Health & Safety

Do you think safety important? Our OH&S team does.

Our OH&S team ensures that all our facilities are safe for our employees, contractors and any visitors. They work with the Senior Management, District Managers and Health and Safety Reps to undertake risk assessments for all our sites and develop implement our safety action plans. They co-ordinate the OH&S training schedule and OH&S auditing and inspection requirements as well as liaising with relevant regulatory agencies.

Information Technology

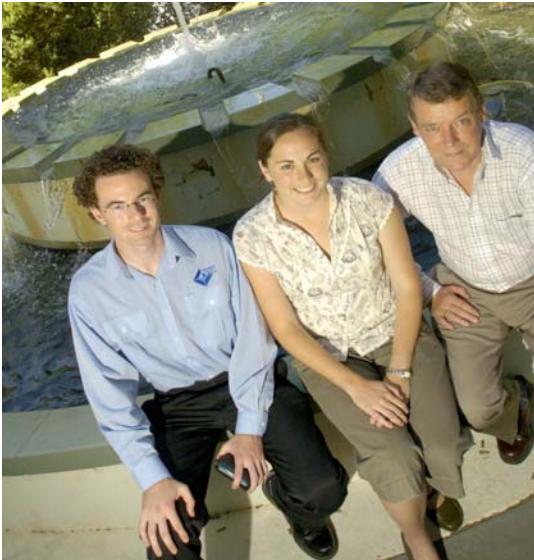
Do you have a passion for technology?

Our IT team is responsible for the Corporation's technology, including all communications equipment (mobile phones and radio networks), software (email, office based products) and hardware (servers, PC's, cameras and printers).

The IT department also plays a critical role in serving the needs of our customers through ensuring GVW uses the latest applications and infrastructure. This includes our innovative telemetry system which monitors all GVW facilities 24 hours a day, allowing employees to respond to service issues promptly and effectively.



Mijo Darveniza Engineering Scholarship



Goulburn Valley Water, one of Victoria's most progressive Water Corporations, is currently offering the Mijo Darveniza Engineering Scholarship to students completing their second year of tertiary study in a water engineering related field. The Scholarship will allow students to experience all aspects of a professional environment and the ability to relate these experiences back to their studies:

The Scholarship will consist of:

- \$3,500 cash component per year – payable in half yearly instalments
- Christmas vacation employment each year up until the completion of your studies
- Opportunity for employment by Goulburn Valley Water after the completion of your studies.

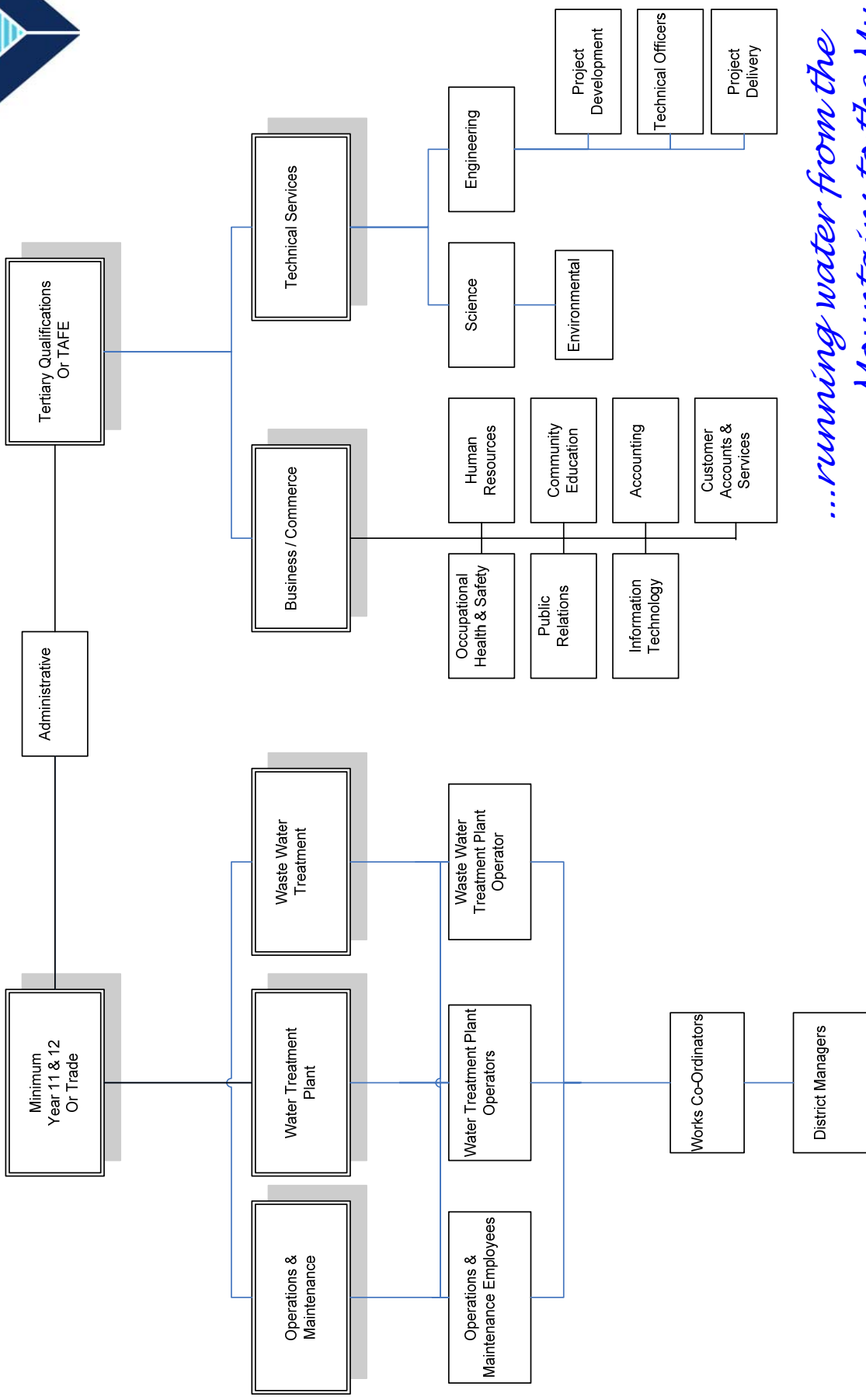
Candidates must meet the following criteria:

- Studying a full-time undergraduate engineering degree at a Victorian University
- Major must be in a water related field
- Entering the third year of study
- Parental home must be located in Goulburn Valley Water's Region
- A strong desire to becoming employed within the water industry after Graduation

Completed Application Forms must be received at the offices of Goulburn Valley Water, 104-110 Fryers Street, Shepparton, Victoria, 3630 or e-mailed to scholarship@gvwater.vic.gov.au by the last Friday in September each year.



Careers Paths in the Water Industry



...running water from the Mountains to the Murray...

FOR FURTHER INFORMATION



[Goulburn Valley Water](#)

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