

Water is essential for the long-term sustainability of the natural environment, productive land and the health of our communities.

Local government in regional NSW and Queensland, offers rewarding careers for people with vocational education and training (VET) and university qualifications, working in fields such as water and wastewater operations and maintenance, laboratories, science and engineering.



What's great about working in the water industry?



You are contributing to the health of your community by providing safe drinking water



Protecting your local environment with appropriately treated wastewater



Exposure to rapidly advancing technology and innovative systems



Flexible workplace that supports your work/life balance with some requirements for after-hours work



Being part of a workforce where you can find jobs anywhere in the world!

Career opportunities – VET pathways

Operations and Maintenance

If you like practical, hands-on work, enjoy mathematics, analysing and solving problems and following processes and procedures, then dive into one of these careers in the water industry:

Water and Wastewater Treatment

Involves operating plants to store, distribute, treat and recycle water, including purifying water for human consumption, and treating wastewater.

Water Industry Networks (Construction and Maintenance)

Involves ensuring that the systems used to supply drinking water to communities and collect wastewater for treatment, are in good working order.

Tasks include constructing, maintaining and repairing water and wastewater pipes, pumps, and water mains, and inspecting equipment, investigating complaints, identifying hazards and planning maintenance.

Laboratories

Involves sampling and performing chemical and microbiological tests on water and wastewater, monitoring and maintaining records of work, operations, processes and equipment maintenance.



Career opportunities – university pathways

Local government offers great opportunities for university students and graduates wanting to work in the water industry.

Engineering degrees (Civil, Environmental, Chemical, Electrical) are commonly sought for key roles involving research, designing and implementing asset plans, managing staff, contractors and budgets and delivering projects.

Other roles requiring university degrees include:

- Environmental Scientist
- Strategic Planner
- Water Quality Technician
- Construction Manager
- Catchment Management Officer



**Our most crucial resource.
Your most rewarding career.**

School-based trainee

Cert II in Water Industry Operations

Trainee/
Assistant Operator

Cert III in Water Industry Operations

Water/Wastewater/
Networks Operator

Water/Wastewater/Networks/
Laboratory Team Leader/
Supervisor/Coordinator

Cert IV in Water Industry Operations

Manager

Diploma of Water Operations or degree

For more information about these roles, and others in the water industry, go to www.careersatcouncil.com.au/water-career

