



Measure | Monitor | Manage

Position Description

4t Consultants

Hydrographer

CAREERS



About You

Obsessed with water, practical tech, and data that actually means something?

You could be our next Hydrographer.

At 4T Consultants, water isn't just part of what we do – it's at the heart of our work. We're an award-winning Environmental Consultancy firm located in Queensland. We help our clients to manage natural resources responsibly and efficiently.

Our small but mighty team is expanding, and we're looking for a capable, motivated Hydrographer to help us monitor, manage, and make sense of Australia's most precious resource.

If you're handy with field equipment, confident in using data tools, and don't mind working outdoors (sometimes in the middle of nowhere), we urge you to keep reading.

About Us

We're 4T Consultants – a tight-knit team of scientists, consultants and down-to-earth people who care deeply about what we do. We've built a strong reputation for quality and integrity, particularly in groundwater and surface water monitoring, land use planning, and environmental compliance.

We don't do corporate nonsense. We do values-based, purpose-led work. We've even written our own Culture Book to keep ourselves accountable.

Your Role

Collect, process, and manage hydrometric surface water, groundwater, and water quality data.

Calibrate, install, operate and maintain a range of environmental monitoring equipment and loggers.

Manage and maintain monitoring infrastructure and field sites to 4T and industry standards.

Collect water quality samples in line with established protocols.

Conduct stream flow measurements and site inspections.

Analyse and report on site performance, flag issues, and liaise with senior team members for troubleshooting.

Enter and manage data in specialist databases and information systems (telemetered and non-telemetered).

Support project planning and delivery – you may even lead small water monitoring projects.

Contribute to the development of quality assurance systems, standard operating procedures and continuous improvement.

Work collaboratively with our broader team and interact confidently with clients and stakeholders.



purpose

4t Consultants

Changing the way we look at Environmental Management

What we Offer

Real Impact

You'll contribute to environmental decisions that matter – especially in mining, agriculture and land use sectors.

Autonomy + support: We'll back your judgement in the field, while supporting your growth and learning.

Genuinely flexible work culture: We mean it

Learning and development: From internal mentoring to external training – we'll help you grow your career.

Smart, funny humans: We take our work seriously – but never ourselves.

Want to know more?

Visit: www.4t.com.au

Ready to jump in? Send your CV and a cover letter to: admin@4t.com.au

We use the Topgrading recruitment method. It's detailed (and fair), and it helps us maintain our high standards and low ego team.

You'll be joining a crew of good humans who do great work – and have fun doing it.

What you bring

Essential Qualifications

Degree, diploma or relevant experience in environmental science, water industry operations, engineering or natural resource management.

Practical field experience with water data collection and monitoring technology.

Solid computer literacy – especially working with field data, network performance tools, and databases.

Basic technical/mechanical skills (battery-operated tools, small installations, logger setup).

Physical fitness to carry up to 25kg of equipment and work in tough terrain.

Valid driver's licence (P plates welcome).

A can-do attitude and readiness to travel for field work, including overnight trips.

Ability to work safely, independently and as part of a team.

Nice-to-have Qualifications

Experience with groundwater and surface water networks.

Exposure to water modelling or GIS software. Familiarity with QA systems, documentation or audit programs.

Experience in resource sector (mining, agriculture, or similar). Curiosity and the willingness to take on responsibility as you grow.