

Hydrologist / Water Resources Engineer

Are you seeking a company that:

- Tailors your role to your unique personal strengths, whether that's in project management, leadership or a technical discipline?
- Provides for, and encourages, high performing individuals to reach their potential?
- Collaborates on projects across all States and Territories?

Then check us out!

Due to significant growth opportunities in our Sydney Office and national Water discipline, we are looking for an enthusiastic and passionate Hydrologist / Water Resources Engineer to join our talented Water team.

ECO LOGICAL AUSTRALIA PTY LTD, a Tetra Tech Company, is one of Australia's leading environmental consultancies, with over 200 professionals employed across the country. With our exciting growth and development, we continue to make a significant contribution to improving environmental outcomes in Australia by delivering high quality consulting services that combine a landscape approach with sound scientific principles, strategic thinking, effective communication and integrity.

Our company values are important to us, in fact, we strive to bring these into all our projects. *Listen First, Be Courageous, Feed the Culture* and *Share your Genius* empower our staff to provide high quality consulting services with passion and purpose. If you have the drive and enthusiasm to make a difference in the world through delivery of significant projects, we want to meet you.

About the role:

The role will primarily involve providing support to the National Water Practice on the delivery of consultancy services to clients, and work on a variety of projects in the fields of hydrology as part of an integrated, multi-disciplinary team.

About you:

We think you will love this role if you're the type of person who:

- Has around 3 - 5 years' experience (as a guide) as a Hydrologist or Water Engineer
- Has good Project Management skills
- Loves a challenge
- Has excellent writing and reporting skills
- Has a keen eye for detail
- Is a strong communicator and advocate of science
- Can integrate large amounts of scientific data and writing and translate this into practical advice and solutions

To be successful you will meet the following criteria:

- You will hold a relevant scientific or engineering degree in areas such as Environmental or Civil Engineering
- Experience with understanding and interpreting water legislation / policy / guidelines

- Ability to undertake field investigations
- Knowledge of hydrology and hydraulic issues and a solid base in at least three of the following:
 - The ability to articulate scientific results into environmental approval documentation.
 - Numerical hydrology or hydraulic modelling use in surface water baseline and impact assessments (e.g. TUFLOW, HEC-RAS etc.)
 - Data visualisation, handling, manipulation and interpretation (e.g. one or more of MS Excel, MS Access, Macros, R Project etc.)
 - Flood impact assessments, catchment studies, drainage design and analysis, and/or stormwater management
 - Geographic Information Systems (e.g. Arc GIS)
 - Water sampling and analysis (e.g. surface water quality sampling)
- Experienced in tendering for and winning work
- Confidence in meeting, advising and working with clients and/or Government agencies
- Able to establish and build on solid working relationships with clients and relevant client personnel
- Experience in preparing a range of high-quality reports including impact assessments, monitoring and management plans
- Current driver's license and the ability to travel.

What we will offer you:

A competitive remuneration package in addition to a range of other benefits including study assistance, professional development, opportunity to purchase up to four weeks additional leave and salary sacrifice into super, birthday leave (that's right, an extra day off on your birthday), and health and wellbeing initiatives.

If you are an Australian resident seeking a passionate and professional organisation where workplace culture is highly valued, and where you can further grow and develop your career with the support of industry experts, please forward your application to Donna Barlow, HR Coordinator, via email recruitment@ecoaus.com.au before close of business Friday, 5 February 2021.