



Environmental and Electronics Monitoring Technology Technician

Established in 2004, HydroTerra has grown from an environmental monitoring equipment sales and rental company to today offering a comprehensive suite of technology expertise services.

Our one-stop-shop approach encompasses the design, installation and maintenance of environmental monitoring equipment, and also includes providing end-to-end project management, field data collection and management services, technology integration, and monitoring systems oversight.

We work with a broad range of industries including, but not limited to, landfill, mining, wastewater and research.

Training in the company's procedures by our experienced and friendly managers will be undertaken to make sure the successful applicant can complete all tasks in a safe, accurate and efficient manner.

Tasks include:

- Calibration of soil, water, meteorological, gas, air quality and noise monitoring equipment.
- Data review and fault finding of environmental monitoring equipment
- Technical support for clients
- Quotation and scoping for installation of new environmental monitoring equipment
- Building and commissioning environmental monitoring equipment
- Field installation, assembly, and commissioning and of Integrated Monitoring Systems

Desirable skills but not essential are:

- Experience with industrial protocols (modbus, RS485-232, SDI-12, 4-20mA, various sensors)
- Extra low voltage telemetry system design
- Experience providing technical support for customers
- Experience with radio/satellite/cell
- LoRaWAN and radio networks & packages
- IoT networks
- Experience with monitoring at Landfill, Mining and Contaminated Land Sites

Accreditation or demonstrated experience with in any of (or similar fields):

- Electrical / Electronic / Mechatronic degree, Diploma, trade or other qualification
- Environmental Science



Previously employed as a Science Technician or Electrical Instrument Technician

Minimum 2 years experience.

Are you a good fit for HydroTerra. The answer is Yes, if you meet the following mandatory requirements:

- Be reliable, with a good sense of humour.
- Be available to work full workdays with work hours being flexible to balance your requirements and company schedules.
- Have a current manual Drivers Licence and feel comfortable driving a 4WD utility.
- Have a strong attention to detail, genuine care and passion in everything you do.
- Be physically fit, self-motivated and able to function in a team environment.
- Be willing and able to pass pre employment medicals, noting we have a no-tolerance drug and alcohol policy (with random testing).
- Be willing to undertake Interstate or Regional Travel.

Only candidates who reply electronically with a cover letter accompanying a resume will be considered.

Please note that only short listed candidates will be contacted.

We acknowledge and appreciate the values of equal employment opportunity and cultural diversity within the workplace. However, Australian citizens and permanent residents will be afforded priority in the selection process.