



Trevelyan

SENIOR WATER MONITORING OFFICER WATER MONITORING GROUP

What do you do in your position

As part of the groundwater team, I am involved with monitoring the groundwater of the Northern Territory. The main focus of our monitoring is the watertable level with measurements done through bores via field visits, pressure sensors and telemetry sites.

In addition, we sample certain sites for water quality data and gauge springs for flow measurements.

Most of our work is connected to the WAPs (Water Allocation Plans) and maintaining their monitoring network. However, there are always new projects or groundwater data needed to be collected which takes us to different areas.

The rest of the water monitoring group is focused on surface water monitoring, and we help them out with their gauging or maintenance runs when they are short of people.

When not in the field, we spend our time prepping and maintaining our equipment and then processing and entering the data collected into our databases.

What qualifications or skills do you need for your position

No formal tertiary qualifications are required although I do have a Bachelor of Science.

Fieldwork skills, common sense and attention to detail are a must and their related tickets (chainsaw, ATV, first aid etc..) are required for field work.

Highlight or achievement

Getting paid to see some of the remotest parts of the Territory via boat, helicopter, ATVs and 4WDs.

What do you love about working in the Territory

There is still a sense of adventure and opportunity in NT and a positive attitude and good work ethic will get you far.

Words of wisdom

Techs are the foundation of scientific analysis due to GIGO (garbage in, garbage out). Our responsibilities are precision, accuracy and reliability in order to provide the data users the best picture possible.

