Field Technician

The purpose of this position is to contribute to research and consultancy projects, geothermal investigations, monitoring, sampling, laboratory and field work, and reporting. This includes working with scientists at GNS Science and others to contribute to current and develop future commercial and research projects.

Position priorities and responsibilities

- Carry out sampling and other field-based tasks, including geophysical data collection, to the highest health and safety and environmental standards.
- Work with GNS geophysicists, chemists, isotope scientists, modellers, technicians, other GNS staff, students, and contractors to deliver science outputs.
- Process field, geophysical and GIS data as required and assist in the preparation of science and confidential client reports.
- Operate and maintain specialist geophysical field equipment, including IRIS resistivity systems, gravity meters, magnetometers, unmanned aerial vehicles, electromagnetic equipment, thermal conductivity rock measurements, and heat flow equipment.
- Attend training as required.

Projects

- Undertake projects for your manager as and when required.

Responsibilities of all staff

- Comply with all GNS Science policies and procedures.
- Contribute to making GNS Science a healthy and safe place to work by complying with the responsibilities and accountabilities outlined in the Health and Safety Management System Framework

The responsibilities of this position will change over time to respond to changing needs. The incumbent will need the flexibility to adapt and develop as the company and its environment evolves.
Key working relationships

Internal:
- Geophysics Team Leader (direct report), Senior Technicians, Technicians, scientists, NZGAL staff.

External:
- GNS Clients

Person specification

Skills, knowledge and attributes
- Attention to detail
- Self-starter
- Can work under pressure
- Knowledge of maps and GPS systems
- Computer literate (e.g. Word, Excel)

Experience

Essential:
- Field experience in a science environment

Desirable:
- Geothermal sampling
- Water sampling
- Familiar with the use of geophysical equipment
- Geographic Information Systems (GIS)

Qualifications

Essential:
- BSc

Desirable:
- MSc
- Hazard assessments

Other requirements

Essential:
- Full Drivers licence
- Physically fit

Desirable:
- First aid certificate
- 4WD
The following competencies are expected of all staff:

- **Results Orientation:** The ability and commitment to achieve effective results, and work towards or exceed agreed goals.

- **Business Focus:** The ability and desire to apply appropriate principles and practices to maximise revenue, minimise cost, while meeting our obligations.

- **Relationship Management:** The ability and commitment to develop and maintain effective relationships with groups and individuals.

- **Communication:** The ability to express thoughts and ideas clearly and consistently (orally and in writing).

- **Innovation and Initiative:** The ability and commitment to seek and use better ways of doing things (to improve personal and GNS Science performance).

- **Teamwork:** The ability to establish and maintain effective and cooperative relationships.

- **Professional Integrity:** Act in a manner that conveys high personal and professional standards.

- **Technical Expertise:** The ability to maintain and develop technical expertise.

- **Leadership and Management Skills:** The ability to inspire others to achieve desired results and to develop and enable others to realise their full potential.