



PATTLE DELAMORE PARTNERS LTD



Field Geologist

Auckland

- ∴ Great Development Opportunity
- ∴ Varied Projects
- ∴ Excellent Team Environment

PDP is an environmental consultancy providing engineering, scientific and planning services. We are dedicated to finding environmental solutions that work for both our clients and the environment. At PDP you will be working with high calibre people at all levels and professionals who are leaders in their field.

We have an opportunity for a Geologist with experience in engineering geology, hydrogeology and contaminated site geology, such as:

- ∴ Planning and undertaking engineering geological/geological investigations including aerial photograph interpretation, mapping, supervision of drilling and test pitting, hand-augering and preparation of geological logs, well testing, soil and water sampling, organising lab testing and interpretation of results.
- ∴ Engineering geological and hydrogeological assessment including geological cross-section interpretation, aquifer identification and interpretation of groundwater flow paths.
- ∴ Thorough scientific assessment and concise reporting.
- ∴ Experience with oil industry investigations is desirable.

This position would suit a physically fit graduate geologist with up to 5 years of work experience.

Training/experience in the following would also be an advantage:

- ∴ Geotechnical site investigation, including soil logging, soil testing and installation of monitoring wells.
- ∴ Hydrogeological drilling programmes, permeability testing and conceptual model development.
- ∴ Contaminated site investigation, soil and water sampling, and risk assessment.

This is a chance to work within a multidisciplinary team of specialist scientists and environmental engineers. You will be given the support and responsibility to continue to develop your skills and experience and the opportunity to work on a varied range of projects.

For further details and a job description, please go to our website www.pdp.co.nz

To apply email employment@pdp.co.nz



solutions for your environment



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Field Geologist

Job Description

Duties

The Field Geologist works within the contaminated sites/groundwater team on a wide range of projects. This role includes the opportunity to work in a range of environmental fields with a focus on contaminated sites and water resources.

Main duties to include one or more of:

- ∴ Supervising of drilling and test pitting investigations
- ∴ Undertaking geological logging
- ∴ Designing and supervising the installation of monitoring wells
- ∴ Planning and coordinating field sampling and laboratory analyses
- ∴ Evaluation of results against environmental guidelines
- ∴ Writing reports on technical work
- ∴ Managing projects by co-ordinating subcontractors and liaising with regulators and client contacts
- ∴ Application of company policies in areas including health and safety, quality, administration and technical procedures
- ∴ Preparing technical papers for presentation at conferences

Other duties may include one or more of:

- ∴ Hydrogeological investigations and assessment including drilling, instrumentation, testing and groundwater flow regime analysis. Potential project areas include water supply, mining, quarrying and landfills
- ∴ Monitoring and assessment of irrigation and water supply scheme activities
- ∴ Surveys of general environmental compliance and waste minimisation
- ∴ Assessments for infiltration systems to dispose of stormwater and wastewater

Technical Skills

Training and experience in:

- ∴ Contaminated site investigation and assessment - experience with oil industry investigations is desirable
- ∴ Planning and undertaking engineering geological/geological environmental investigations including aerial photograph interpretation, supervision of drilling and test pitting, hand-augering and preparation of geological logs, organising lab testing and interpretation of results
- ∴ Hydrogeological drilling programmes, permeability testing and conceptual model development
- ∴ Concise reporting

Personal Qualities

- ✦ Good interpersonal skills
- ✦ Ability to work on several projects at a time
- ✦ Ability to work to deadlines
- ✦ Self starter
- ✦ Professional approach to work
- ✦ Robust and physically fit
- ✦ Full drivers licence

Experience

- ✦ Up to 5 years, preferably in a consulting environment and ideally including experience in hydrogeology

Qualifications

Degree, preferably Honours or Masters Level, in Geology or Engineering Geology from a well-recognised university.