



PATTLE DELAMORE PARTNERS LTD



Senior Environmental Scientist

Auckland

Pattle Delamore Partners Limited (PDP) is an engineering and environmental consultancy, offering solutions for environmental issues through our specialised range of services.

We have experts in areas that include contaminated land and hazardous waste, geology, geotechnics, stormwater management, hydrology, river engineering, aquatic ecology, groundwater, coastal, water supply, wastewater, solid waste, air quality, geospatial services, civil engineering, consents and environmental management.

The Opportunity

This role is for a Senior Environmental Scientist working within the Environmental Management and Surface Water group. The role involves professional field work in a wide range of environmental monitoring, and research and investigation projects in the areas of hydrology, water quality and quantity, and environmental management.

The role includes the following duties:

- Undertaking field investigations and monitoring of water quality, flow.
- Data analysis and assessment.
- Technical reporting.
- Report writing.
- Preparation of environmental management plans, monitoring plans and consent applications.
- Applying company policies in health and safety, quality, administration and technical procedures.
- Liaising with clients and meeting their expectations.
- Liaising with regulators and other stakeholders.
- Working with senior Scientists and Engineers on all of the above.

About You

The ideal candidate will have a broad-based scientific background with good field experience, writing and data analytical skills and a masters or post-graduate qualification in an environmental science or water related field.

You will need to demonstrate ideally 5 years post graduate experience, preferably in a local/regional authority monitoring team environment or similar. Experience with the installation and management of monitoring instrumentation is required.

Good working knowledge of the National Environmental Standards is highly desirable.

- You will also be able to demonstrate training and/or experience in the following areas:
- Environmental or water related science.
- Water quality / quantity assessment, including fieldwork.
- Report writing.

- Data analysis.
- HYDSTRA data management.
- Installation and management of environmental monitoring instrumentation.

For this role, you will need to be physically fit and able to work for short periods in remote locations.

Scroll down for a job description

To apply

Please email employment@pdp.co.nz and include your CV and a covering letter.



PATTLE DELAMORE PARTNERS LTD

Senior Environmental Scientist (Auckland)

Job Description

To carry out the role of environmental scientist working within our surface water and environmental management service areas. Specifically, the role is to undertake professional work primarily in the area of surface water and coastal water quality assessments, water quantity, and environmental management.

Duties

The role includes the following duties:

- ✦ Water and environmental assessments - including catchment management plans, water quality management, environmental monitoring, waterway remediation design.
- ✦ Undertaking technical work and reporting
- ✦ Scoping, budgeting and supervision of field investigations
- ✦ Preparation of Health and Safety documentation for technical works (confined space, traffic management)
- ✦ Establishing and controlling project budgets and preparing invoices.
- ✦ Managing project deliverables by co-ordinating work outputs by yourself, other staff and subcontractors.
- ✦ Liaising and meeting with clients, regulators and stakeholders
- ✦ Training and mentoring junior staff in technical matters and contributing to developing technical expertise within the company.
- ✦ Contributing to technical expertise in the company
- ✦ Developing new business in earthworks, environmental management and surface water
- ✦ Building the PDP research profile through collaborative work with other agencies.

The technical aspects of your role include providing input and solutions to a wide range of environmental projects including the following activities:

- ✦ Water quality assessment and device design.
- ✦ Interpretation of hydrological, coastal and environmental data.
- ✦ Preparation and review of technical reports.
- ✦ Statistical and data analysis, conceptual model development and assessment against guidelines.
- ✦ Monitoring instrumentation and telemetry systems.
- ✦ Environmental data collection and management in accordance with the National Environmental Monitoring Standards.
- ✦ Data Management and data interpretation using HYDSTRA software.

Personal Qualities

- ✦ Good communication and interpersonal skills.
- ✦ Project negotiation and client liaison skills.
- ✦ Ability to successfully manage multiple projects to achieve deadlines and results.

- ∴ Self-starter with a professional approach to work.
- ∴ Be physically fit and enjoy working outdoors.

Qualifications and Experience

Degree in environmental science or engineering and at least 5 years' experience in environmental science.