



PATTLE DELAMORE PARTNERS LTD

## **Wastewater Engineer**

### **Intermediate/Senior**

Pattle Delamore Partners Limited (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.

What sets us apart is our ability to remove the barriers between scientific study, engineering application and environmental management. This seamless integration means that our people have the opportunity to develop across a broad spectrum of civil and environmental fields.

Due to continued growth, an opportunity exists in our Auckland office for an intermediate wastewater engineer with experience in:

- ✧ Solving wastewater management issues for industrial clients and local authorities.
- ✧ Sewage treatment.
- ✧ Assessing disposal options.
- ✧ Designing wastewater infrastructure.
- ✧ Designing monitoring systems.
- ✧ Solid waste management including the design of biosolids and sludge management systems.
- ✧ Obtaining resource consents.
- ✧ Process modelling eg Biowin.

We have a reputation for integrity, technical superiority and quality. You will be working with high calibre people at all levels and professionals who are leaders in their field. If you are an experienced wastewater engineer we offer you:

- ✧ Rapid development and progression.
- ✧ A friendly, supportive work environment.
- ✧ Opportunities to fill specific experience gaps.

This is a chance to make a significant jump in your career – a unique opportunity to work with our sector leading wastewater engineers and to be given the support and responsibility to continue to develop your skills and experience in this field.

To make a confidential enquiry contact:

Teresa Seux, Human Resources Manager  
on 09 523 6942

[employment@pdp.co.nz](mailto:employment@pdp.co.nz)



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## **Wastewater Engineer – Intermediate/Senior**

### **Job Description**

#### **Duties**

Technical input and solutions relating to a wide range of environmental projects, in one or more of:

- ✦ Design of sewage/wastewater treatment and disposal systems for local authority and industrial clients
- ✦ Process design for wastewater treatment
- ✦ Design of water source capture facilities, treatment systems and pipelines
- ✦ Civil or mechanical works design
- ✦ Supervision of investigations
- ✦ Supervision of works
- ✦ Preparing resource consent applications and liaising with regional authority staff
- ✦ Soil/water sampling and testing
- ✦ Writing reports on technical work
- ✦ Managing project teams
- ✦ Managing projects by co-ordinating subcontractors and liaising with regulators and client contacts
- ✦ Preparing technical papers for presentation at conferences

#### **Technical Skills**

Training and experience in one or more of:

- ✦ Wastewater treatment and disposal
- ✦ Land based treatment and disposal of effluent and biosolids
- ✦ Industrial waste treatment (organic and inorganic)
- ✦ Sewage treatment
- ✦ Solid waste management including the design of biosolids and sludge management systems
- ✦ Hazardous waste management
- ✦ Civil or mechanical engineering design, contracts and specifications
- ✦ Working knowledge of Resource Management Act, other relevant legislation and guidelines

#### **Personal Qualities**

- ✦ Good interpersonal skills
- ✦ Proactive management of projects
- ✦ Professional approach to work
- ✦ Ability to work on several projects at a time and work to deadlines

#### **Experience**

- ✦ At least 3 years, preferably in a New Zealand consulting or local authority environment
- ✦ Fieldwork and/or field supervision
- ✦ Report writing

#### **Qualifications**

Bachelor or Masters degree in Civil, Mechanical, Environmental or Natural Resources Engineering from well-recognised university.