



PATTLE DELAMORE PARTNERS LTD

### **Agricultural Scientist / Farm Environmental Consultant – Christchurch**

Pattle Delamore Partners Ltd (PDP) is a leading specialist consultancy providing services in environmental science and engineering throughout New Zealand. Our services include: water resources assessments, contaminated site investigations and management, wastewater treatment, stormwater management, land application of wastes, landfills, water supplies and irrigation schemes.

Currently we are seeking someone with farming and nutrient management expertise to work in our Christchurch office. We are looking for people with strong technical skills, with a gift for successful consulting to high professional standards.

Candidates should preferably have a degree in agricultural science or environmental science from a well-recognised university, together with excellent written and oral communication skills.

The successful candidate should have a strong understanding of water resources and nutrient management for New Zealand farming systems. Experience in the farming sector is preferable. An Intermediate Certificate in Sustainable Nutrient Management (or equivalent expertise in the use of Overseer) is essential, and an Advanced Certificate in Sustainable Nutrient Management would be helpful.

The successful candidate will be responsible for undertaking project work in some or all of the following areas:

- ∴ nutrient modelling using Overseer;
- ∴ preparation and/or auditing of Farm Environment Plans;
- ∴ assessment of environmental effects from farms, irrigation schemes and general water resources issues;
- ∴ resource consent applications.

A job description is below.

To apply, please email - [employment@pdp.co.nz](mailto:employment@pdp.co.nz)

Or make a confidential enquiry to – Jackie Stead, Human Resources Manager on 09 523 6942.



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## **Agricultural Scientist / Farm Environmental Consultant – Christchurch**

### **Job Description**

#### **Duties**

Technical input and solutions to a wide range of environmental projects carried out by PDP, in one or more of:

- ∴ Nutrient modelling using Overseer
- ∴ Preparation and/or auditing of farm environment plans
- ∴ Assessment of environmental effects from farms, irrigation schemes and general water resources issues
- ∴ Investigation of groundwater resources
- ∴ Aquifer testing
- ∴ Groundwater and surface water quality sampling
- ∴ Data analysis, conceptual model development and assessment against guidelines
- ∴ Preparing resource consent applications and liaising with Regional Authority staff
- ∴ Writing reports on technical work
- ∴ Managing projects by liaising with regulators and client contacts
- ∴ Preparing technical papers for presentation at conferences
- ∴ Working with engineers and scientists on all of the above
- ∴ Liaison with clients
- ∴ Development of new business opportunities

#### **Technical Skills Preferred**

Training and experience in one or more of:

- ∴ New Zealand farming systems
- ∴ Overseer modelling
- ∴ Water resources investigation, including both surface water and groundwater
- ∴ Water quality, including both surface water and groundwater
- ∴ Knowledge of Resource Management Act and other relevant legislation

#### **Personal Qualities**

- ∴ Good practical approach to field and office work
- ∴ Good interpersonal skills
- ∴ Ability to work on several small projects at a time
- ∴ Ability to work to deadlines
- ∴ Self-starter
- ∴ Professional approach to work

#### **Experience**

- ∴ 2 to 10 years, preferably in a consulting environment
- ∴ Fieldwork and/or field supervision

- ∴ Resource consent applications
- ∴ Report writing

### **Qualifications**

- ∴ Degree in Agricultural Science or Environmental Science from well-recognised university – essential
- ∴ Successful completion of the Intermediate and Advanced courses in Sustainable Nutrient Management in New Zealand Agriculture – or equivalent experience
- ∴ Certified nutrient management adviser under the Nutrient Management Adviser Certification Programme (NMACP) – desirable.