



PATTLE DELAMORE PARTNERS LTD



SENIOR AIR QUALITY CONSULTANT

Auckland

The Company

Pattle Delamore Partners Limited (PDP) is a consulting company specializing in environmental engineering, science and planning, with 125 staff in 4 offices throughout New Zealand. The company has operated for over 30 years and works for many of the major public and private organisations throughout New Zealand.

The Opportunity

This role is based in our Auckland office and is an exciting opportunity to lead the air quality function responsible for business development and technical delivery. Working within our environmental management services team, you will have existing projects to work on in collaboration with the wider team. Specifically, this role is to undertake professional work primarily in the area of air quality assessments, air discharge modelling, consenting, and management.

In this role, you can expect to be working on:

- Air quality assessments – including dust, odour, industrial discharges and reverse sensitivity effects.
- Carrying out technical work and reporting.
- Scoping, budgeting and supervision of field investigations.
- Managing project deliverables by co-ordinating work outputs by yourself, other staff and subcontractors.
- Establishing and controlling project budgets and preparing invoices.
- Liaising and meeting expectations of clients, regulators and other stakeholders.
- Training and mentoring junior staff in technical matters and contributing to developing technical expertise within the company.
- Presenting evidence at Hearings and Environment Court.
- Developing new business in the area of air quality.

About You

It is expected that you hold a science of engineering degree with a post graduate or Master's degree majoring in air quality from a recognised leading university, together with at least eight years post graduate experience in an Air Quality Scientist / Consultant role. You will need to be comfortable working independently as well as collaborating with the wider team as required.

For this role we are looking for candidates that can demonstrate:

- Experience in air quality dispersion modelling.
Experience of a variety of methods for air quality monitoring.
Experience in undertaking odour assessments.
- Understanding of the RMA and Council Planning processes.
- 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.

We offer

- Modern offices to work in
- An active social club
- A supportive team of people to work with
- A great location, with 5 minutes' walk to trains, buses, carparks and a major mall
- A culture of work/life balance
- Competitive remuneration
- Training and development

To apply, please email employment@pdp.co.nz. Please include a cover letter, as well as your CV.





PATTLE DELAMORE PARTNERS LTD

Senior Air Quality Consultant

Job Description

To carry out the role of senior air quality consultant working within our environmental management service areas. Specifically, the role is to undertake professional work primarily in the area of air quality assessments, air discharge modelling, consenting, and management.

Duties

The role includes the following duties:

- Air quality assessments – including dust, odour, industrial discharges and reverse sensitivity effects;
- Carrying out technical work and reporting;
- Scoping, budgeting and supervision of field investigations;
- Managing project deliverables by co-ordinating work outputs by yourself, other staff and subcontractors;
- Establishing and controlling project budgets and preparing invoices;
- Liaising and meeting expectations of clients, regulators and other stakeholders;
- Training and mentoring junior staff in technical matters and contributing to developing technical expertise within the company;
- Presenting evidence at Hearings and Environment Court;
- Developing new business in the area of air quality; and
- Applying company policies in health and safety, quality, administration and technical procedures.

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

- Site visits;
- Obtaining and analysis of meteorological data;
- Set up of ambient air quality monitoring equipment;
- Air discharge modelling (AERMOD and CALPUFF preferable);
- Analysis of background air quality data and air discharge modelling outcomes, and assessment against regional and national guideline values;
- Development of mitigation solutions where required;
- Preparation and review of technical reports;
- Recommending appropriate air emission control solutions.

Personal Qualities

- Good communication and interpersonal skills;
- Project negotiation and client liaison skills;
- Ability to successfully manage multiple projects to achieve deadlines and results; and
- Self-starter with a professional approach to work.

Qualifications and Experience

- Degree in science or engineering and at least 8 years' experience in the field of air quality.
- Experience in air quality dispersion modelling.
- Experience in various methods of air quality monitoring.
- Experience in undertaking odour assessments.
- Understanding of the RMA and Council Planning processes.