

Environmental Data Scientist - Remote Sensing | Wellington

Join an established and highly respected environmental and engineering consultancy with a nationwide presence. Driven by solving the important infrastructure and environmental challenges facing NZ, we are still growing and invite you to be part of our future. You will be working in a business that prides itself on our people-focused culture, our fun workplace, and our creative thinking and sound advice.

Our remote sensing and environmental science team is contributing to the wider business with the application of a range of innovative technologies, and approaches utilising remote sensing imagery (e.g. UAV, aerial and satellite). You will be responsible for providing innovative scientific solutions, designing environmental and ecological monitoring programs, analysing and reporting on the results across various projects across all PDP locations nationwide.

The Role

- Provide remote sensing design and input to environmental and ecological monitoring programmes.
- Obtain, analyse and report on the environmental and ecological data, then assess the data against relevant standards and guidelines.
- Recommend appropriate remote sensing, and broader environmental and ecological solutions.
- Contribute to field investigations, technical assessments and other projects as required.
- Prepare proposals, tenders and technical reports.

You will need

- Minimum 2 years (ideally 5 or more years) of work experience in the fields of remote sensing and environmental management. Experience in a professional consulting environment will be an advantage.
- Experience in remote sensing project design and delivery including acquisition and interpretation of UAV, aerial and satellite imagery, application of machine learning and statistical analysis.
- Well versed in remote sensing data and image processing and data management.
- Strong verbal and written communication skills.
- A collegiate, team-player attitude.

About Us

PDP is a leading environmental and engineering consultancy offering solutions for environmental challenges through our specialised range of services. Working on a wide variety of projects ranging from major infrastructure projects through to investigations of the natural environment, we aim to cover the entire range of environmental services required by our clients, in air, land and water.

We are a NZ, employee owned and operated company, with 35 years' experience in providing environmental solutions throughout New Zealand, Australia and in the Pacific Islands. Our team of over 190 specialists are located in Auckland, Hamilton, Tauranga, Wellington, Christchurch and Invercargill.

With a strong focus on health and wellness, as well as an enthusiastic and active social club, we are committed to providing a fun work environment with a strong culture of work/life balance. Along with a supportive team of dedicated professionals to work with, you will have the opportunity to advance your career in a growing company who provide a competitive remuneration.