

## **JOB DESCRIPTION: Aerial Survey Pilot**

**Casual until March 31<sup>st</sup> 2024 (with potential to extend and/or renew for 2024 summer)**

**Interested in combining flying with a passion for NZ natural and build landscapes?**

**Interesting in helping create high quality imagery to support decision making across multiple industries including farming, environmental and infrastructure growth?**

But before that, we'll tell you about the role and our business and culture.

Our vision is to be the best little environmental consultancy in the world. Being the best in the world and little might seem at odds with each other, but we believe that being the very best doesn't have to come at the expense of people, partnership and being connected. We are growing and will continue to do so, but never at the expense of the culture we created when we were little – be your best, be collaborative and be honest.

Our guiding purpose is to navigate the many complex environmental challenges our wide and varied client base face delivering strategic outcomes to secure the future value of their environmental assets. We call this delivering an environmental return. We do this across a wide range of environmental services covering all aspects of Farm Environmental, Land and Aerial Surveying, Planning, Environmental Science, and Geospatial Consultancy.

### **The Aerial Survey Team**

The Aerial Survey Team specializes in providing up-to-date data and imagery to local government, asset-management companies, and large landowners/managers in New Zealand and occasionally overseas. Our primary services include Aerial Photography, producing scalable horizontal mosaic maps, and LiDAR Mapping, essentially visible light radar. Catering to a diverse client base ranging from farmers to regional councils, the team addresses a wide array of needs, from adjusting rules and regulations to supporting land and water use applications.

Landpro utilises a number of different sensors including Leica frame and line scanning cameras, Phase 1 frame cameras and Leica and Riegl LiDAR scanners. Our team captures imagery using fixed wing aircraft, helicopter and UAV. Our GIS team uses the ESRI's ArcGIS suite of software solutions. This allows the team at Landpro to provide end to end solutions, from aerial image capture, through to processing and GIS Analysis. The GIS team, and Aerial team's remote sensing deliverables, also support our Surveying, Planning and Farm Environmental teams by providing cutting edge technology, imagery and value adding project deliverables.

### **The Role**

As an Aerial Survey Pilot, you'll take the reins of our aerial survey aircraft, crisscrossing the skies of Aotearoa over various landscapes from one end of the country to another. The Pilot role is crucial in capturing remotely sensed data that contributes to large-scale projects, pushing the boundaries of aerial remote sensing technology.

Being an aerial survey pilot will develop and test precision navigation skills as well as planning and adaptability to dynamic environments where weather conditions and project requirements can change rapidly. The ability to navigate the aircraft accurately and efficiently is a must, as is the ability to adapt to unforeseen challenges and make sound decisions under pressure.

- **Competitive remuneration and multiple staff benefits**
- **Diverse and challenging projects with the opportunity to refine skills in specialist areas.**

### **Criteria:**

While this is a junior role where on the job capture training will be provided, our ideal candidate would have a mix of the following criteria.

- **Must be confident to fly in any NZ airspace up to 20,000 feet.**
- **CPL and Class 1 Medical required.**
- **A professional piloting aptitude with 500 hours TT required, as a minimum.**
- **Multi engine experience would be a plus.**
- **IFR not required.**
- **A willingness to learn the discipline of aerial survey flying.**
- **As confident working independently and solving problems on the run as working collaboratively within a team**
- **Able to work in a fast paced environment, calmly navigate competing priorities and deliver quality results**

Please submit a CV and a cover letter of no more than two pages which addresses the above criteria to:

<https://landpro.co.nz/who-we-are/careers/>

We are always on the lookout for great people who will serve our clients with passion and professionalism. If Landpro sounds like a place you'd like to work, click here: [Landpro Expression of Interest](#). We might have an opportunity for you across one of our locations.