

JOB DESCRIPTION: Aerial Survey Technician and Navigator

Casual until March 31st 2024

Interested in the NZ natural and build landscapes and helping create high quality imagery to support decision making across multiple industries including farming, environmental and infrastructure growth?

We seek a tech savvy, creative, problem-solver who will contribute to the team by capturing remotely sensed data as Navigator in our of our 3 aerial survey aircraft, which operate all over the country. With several exciting, large-scale projects on the go around New Zealand and offshore, our advanced aerial remote sensing team is growing. This is an opportunity to see NZ from a whole new perspective and work as part of a dynamic, high performing team with a reputation for knowledgeable, quality service and long-term client relationships.

This role would suit a person with spatial experience, who is happy flying in smaller aircraft, and has the ability to work outside of a normal Monday to Friday environment, with periods away from home.

Ideal candidates could be recent or soon-to-be graduate of geography, GIS, Surveying, mathematics, computer sciences or other data processing sciences (or transferable skills and experience).

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

About Landpro

Landpro is a multi-disciplinary team of experts whose experience covers all aspects of Surveying, Planning, Environmental Science, and Geospatial Consultancy. At Landpro our purpose is create and inspire sustainable solutions through expertise, innovation, and technology – we even have our own planes to help with this!

We are a successful company that is committed to making a difference in the regions we work, which currently span Southland, Otago and Taranaki. The aerial team and its data however is derived from across NZ and sometimes overseas.

Our people are flexible, hard-working and all-round great people: we care about meeting the needs of each other and our clients. As a company we are focused on fostering long term opportunities for the growth of our people.

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.

Criteria:

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

- **As confident working independently and solving problems on the fly as working collaboratively within a team**
- **Able to work in a fast paced environment, calmly navigate competing priorities and deliver quality results**
- **Experience in the following is preferred: photogrammetry, land surveying, engineering, cartography/GIS**
- **Interest in any of the following may be an advantage: problem solving; processes technology, quality assurance and quality control; maths, software testing**
- **Understanding of, or interest in, Aerial survey capture systems would be an advantage but not required: e.g. Leica and Riegl LiDAR systems, frame and line scanning imaging systems, Novatel/Applanix Inertial Measurement Systems**
- **Understanding or experience using processing software may be an advantage, but not required: e.g. Leica X Pro/Frame Pro/Cloud Pro, Inertial Explorer, TerraScan, OrthoVista, ERDAS, Pix4d, Microstation, ContextCapture**

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.