



SURVEYOR – HYDROGRAPHIC

Fraser River Pile & Dredge (GP) Inc. (FRPD) is Canada's largest Marine & Infrastructure, Land Foundations and Dredging contractor. The company is privately owned with operations mainly in Western Canada and the Northwest Territories.

We are looking for a candidate with knowledge of all aspects of hydrographic surveying including GNSS, tides, mapping, sound velocity, multibeam and single beam echosounder operation, sidescan collection and interpretation, and vessel mobilizations.

Duties:

- Calibrate, operate, maintain and troubleshoot FRPD surveying and positioning equipment including multi-beam echo sounders, Motion Reference Units, GNSS receivers and Gyros
- Coordinate with the project team, review project plans at all stages to identify and resolve problems.
- Accept responsibility for assigned tasks and the following all quality control standards, review and evaluate work products, methods and procedures, and suggest improvements as necessary
- Ability to collect hydrographic and terrestrial data in a variety of environments including offshore, foreshore, estuarine, lakes and ponds
- Analyze and process data using project-specified software packages
- Follow all QA/QC controls during acquisition and subsequent processing of hydrographic and terrestrial data
- Update supervisor with project progress, maintain survey logs, update records, and write field operation reports
- Assist with mobilizing and demobilizing survey vessels in the field
- Assist with designing and installing project control networks in the field
- Assist with vessel operations and vessel crew duties as needed
- Complete all company required HSE training; actively participate in regular safety meetings
- Ability to identify errors, anomalies, and data quality issues during data collection

Education/Experience:

- Post Secondary education in Hydrography, Geomatics, Cartography, Geography, Natural Sciences, Engineering, or other relevant discipline
- 2+ years of hydrographic survey experience utilizing current technologies is preferred
- Some Multibeam experience preferred
- Candidate must be legally able to drive
- Working knowledge of applicable software packages such as AutoCad C3D,
- Microsoft Word and Excel, and Trimble Geomatics Office
- Basic knowledge of hydrographic acquisition and post-processing software including QINSy, HYPACK, HydroPRO, Clamvision and Caris
- Demonstrated commitment to safety

Special Requirements

- Valid driver's license
- Ability to obtain Small Vessel Operators Proficiency (SVOP) training
- Work duties are performed in both office and field environments.
- Field work is performed outdoors and may take place in inclement weather and extreme temperatures.
- Hydrographic survey work requires working on a vessel for extended periods of time.



Marine & Infrastructure



Land Foundations



Dredging

- Both field and office work requires occasional heavy lifting of survey equipment.
- Responsibilities may require an unconventional work schedule, long days, and evening/weekend hours in order to meet project deadlines.
- Ability to meet Fit for Work code of practice and testing
- Travel is required.

We offer a top-level compensation package including an industry leading comprehensive benefits package and a company paid pension plan. Come join our growing, award winning company!

Qualified candidates are invited to submit their application to:

Email to: careers@frpd.com (please state job title in email subject line)

We thank all applicants for their interest and effort; however only those selected for an interview will be contacted.