



CAD DRAFTING TECHNICIAN

ABOUT SIGFUSSON NORTHERN:

Sigfusson Northern is a third-generation family-owned business, which now has a portion of the company being employee-owned. Our primary focus is on building strong and lasting relationships with our employees, our clients, and the communities we serve. Ongoing growth and diversification have led Sigfusson Northern to the forefront of general contracting and heavy civil construction where we incorporate trust, respect, integrity, and commitment to our community in every decision we make and everything we do.

POSITION SUMMARY:

Reporting to the Senior Project Manager, the CAD Drafting Technician will be responsible for compiling and drafting a high volume of field survey data. The CAD Drafting Technician will work closely with the Field Surveyors and Project Managers to ensure compliance with the internal Quality Assurance and Quality Control plans.

CORE RESPONSIBILITIES & DUTIES:

- Complete and draft a high volume of record drawings and packages
- Provide quantity calculations of field survey data for estimation purposes
- Compile a high volume of field survey data and contract drawings for estimation purposes
- Verify quantity surveys and designs completed by Field Surveyors and ensure alignment with internal QA/QC plan
- Update and maintain redline drawing packages
- Create, update and maintain handover drawing packages to the owner
- Create, update and maintain project 3D models
- Report the project data according to the project and corporate specifications
- Develop and verify CAD model designs from paper/PDF drawings

EDUCATION, EXPERIENCE & SKILLS:

- Minimum 2+ years' experience in an equivalent role is required
- Completion of post-secondary Engineering Degree, Diploma or technologist will be considered an asset
- Extensive experience with AutoCad, Civil 3D, and Trimble Business Center is required
- Other 3D modeling software such as Revit considered an asset
- Experience with scheduling software such as Primavera 6 or MS Project will be considered an asset
- Experience with TCC and SiteVision will be considered an asset

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Trust – Respect – Integrity – Commitment to Community



- Advanced MS Office (Word, Excel, Outlook) is required
- Critical thinking and effective decision-making skills are required
- Ability to work as part of a team is required
- Ability to work under pressure and meet strict deadlines
- Ability to support and communicate clearly to remote jobsites
- Strong communication skills both verbal and written as well as electronically
- Strong accuracy and attention to detail

If you are interested in this opportunity and meet the requirements for the role, please click **Apply** and send your resume directly to **Sherri Bowles**.