



SANDER GEOPHYSICS

Position Title:	Electromechanical Drafter/Designer
Department:	Engineering
Reports to:	Engineering Manager
Location:	Ottawa office

Sander Geophysics is currently seeking an Electromechanical Drafter/Designer to join the team. The successful candidate will perform CAD design and documentation work (3D, 2D, schematic, assembly, pictorial etc) assigned by the Aeronautical/Mechanical Engineer and Engineering Manager. The tasks will include aircraft modifications, instrumentation design and other projects as they arise.

Responsibilities

- Coordinate with assigned personnel from various departments on relevant aspects of design and drawing activities;
- Create CAD drawings for engineering projects;
- Complete project responsibilities within scope and schedule;
- Create drawings from verbal and written specifications;
- Maintain all revisions of project drawings;
- Prepare engineering drawings that detail plans and specifications;
- Work with engineers to ensure standards are met regarding accuracy, design, drafting and design documentation;
- Review drawings for completeness and accuracy;
- Assist with written procedures documentation; and
- Liaise and support manufacturers as required.

Qualifications and Experience

- Relevant degree in electromechanical design, drafting or related discipline;
- Highly proficient in 3D CAD software;
- Knowledge of SolidWorks or SolidEdge an asset;
- Good verbal and written communication skills;
- Excellent report writing skills;
- Proficient with LibreOffice and/or Microsoft Office; and
- Ability to multitask with flexibility in a fast-paced environment.

Performance Expectations

- Maintain a high level of technical and operational knowledge through direct engagement with colleagues and supervisors;
- Demonstrate initiative in improving the organization of the company's drawings and related documents; and
- Ability to maintain project schedules and design goals.

Benefits

SGL is committed to promoting employee wellness and successful work-life balance. Employee benefits include (but are not limited to):

- Comprehensive benefits coverage including health, dental, vision, and paramedical;
- Life insurance;
- Employee and family assistance program;
- Paid vacation, personal leave, and medical leave;
- On-site gym; and
- On-site parking.

If you are interested or know a qualified person who would be interested, please forward their resume to careers@sgl.com. Please include the **position title in the subject line** of your email.

Sander Geophysics is an equal opportunity employer. Please note that only applicants selected for an interview will be contacted. We thank all applicants for their interest.