



# SANDER GEOPHYSICS

<b>Position Title:</b>	<b>Mechanical Manufacturing and Material Specialist</b>
<b>Department:</b>	Aircraft Maintenance
<b>Reports to:</b>	Director of Maintenance
<b>Location:</b>	Ottawa office

SGL is hiring a Mechanical and Composites expert at the company's headquarters in Ottawa for a six-month period with possible extension and/or permanent employment. The Mechanical Manufacturing and Composite Material Specialist will use their advanced experience and excellent communication skills to oversee and train other technicians in composite work.

## Responsibilities

- Provide training to assigned technicians/fabricators in the field of composite structures fabrication;
- Provide feedback on conceptual designs;
- Devise, implement, and oversee tests required to demonstrate compliance with design standards and generation/feedback of applicable drawings and reports;
- Manage Work Orders for any parts requiring certification compliance within the Aircraft Maintenance department;
- Direct, organize, and monitor the work of technicians/fabricators in addition to setting priorities on the work assigned;
- Provide status reports on projects to the Aircraft Maintenance department and aeronautical engineer(s), as required;
- Understand, comply with, and promote all company safety precautions and policies, including reporting hazards and incidents encountered during daily operations;
- Attend and complete training courses and/or company examinations, as required;
- Maintain a high level of technical and operational knowledge through direct engagement with colleagues and personal development;
- Maintain good records and documentation of all designs, reports, and tests as well as, resulting certification data and correspondence with regulatory authorities;
- Maintain project schedules and design goals; and
- Perform other duties as assigned to ensure completion of projects within deadlines.

## Qualifications and Experience

- Postsecondary education in a related field;
- Minimum of five (5) years relevant experience in composite manufacturing and assemblies;

- Specific composite experience with wet layups;
- Valid welding certification is an asset;
- Structures AME licence is an asset;
- Familiarity with CAD principles and techniques for technical drawings;
- Experience with geophysical survey equipment is an asset;
- Demonstrated project management and organization experience as required to direct fabricators and/or technicians in related projects;
- Excellent interpersonal communication skills;
- Ability to train and mentor;
- Demonstrated ability to liaise with various stakeholders such as, suppliers, vendors, aircraft certification authorities, and other employees;
- Excellent report writing skills; and
- Ability to establish priorities and multitask in a fast-paced environment.

## 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;
- 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](mailto:careers@sgl.com). Please include the *position title in the subject line of your email*.

Sander Geophysics is an equal opportunity employer. Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodation, contact Human Resources at [careers@sgl.com](mailto:careers@sgl.com) prior to your interview. Please note that only applicants selected for an interview will be contacted. We thank all applicants for their interest.