*With a legacy that spans over 100 years, Stelco is a company that has grown along with Canada and its global partners. We understand that twenty-first century competition demands the highest quality products, period. So, Stelco is bringing together the people, technology, and unmatched market knowledge to, once again, take on that challenge from here at home.*

**Process Development Research (Co-op)**

Job Location: **Hamilton, ON**

Job Type: **Co-op (4 months)**

**May 2023 – August 2023**

Stelco pours its enduring values of determination, commitment and innovation into every quality product we produce. At Stelco, our values drive the ways we build, learn, and work together.

Powered by Canadian craftsmanship, Stelco’s operations in Hamilton and Nanticoke reflect the strength of each community. Fully integrated, these industry-leading facilities are among the safest, environmentally progressive, and productive steel plants in the world.

Our company is rooted in a strong history of commitment to our employees, community and encouraging innovation, technological development and unparalleled customer-service. Our commitment to community is second to none. We hope you join us.

**About the Role:**

Stelco is currently seeking a co-op student to support the process development research team. Our Research Department is currently working on new product developments as well as activities to support Stelco’s sustainability initiatives. As a member of our Research team, you will carry out research for new process developments throughout the manufacturing operations with a primary focus on sustainability within our primary operations at Lake Erie. In addition, the successful candidate will provide support for Stelco’s ongoing product developments and gain hands on exposure with Stelco’s ongoing advanced grade developments.

Safety is the Core Value of Stelco, and the successful candidate will make Safety their first priority in all work activities.

**Job Responsibilities:**

* Conduct process development projects and investigations, including in-depth statistical analyses and modelling related to understanding and improving process/equipment capability;
* Provide support for ongoing Sustainability projects including through process modelling, literature reviews and benchmarking and collaborative research projects;
* Work in a multi-disciplinary environment with Operating, Metallurgical, Engineering and Maintenance personnel, and provide technical support for product development activities;
* Create presentations and write technical reports summarizing test results and observations;
* Work safely on the shop floor;
* Due to the nature of the operation, the candidate will occasionally be required to work after hours or on weekends
* Ad hoc assignments as needed.

**Job Qualifications:**

* Currently enrolled in a University Degree program in Materials or Metallurgy;
* Strong understanding of physical metallurgy principles, statistical methods and manufacturing practices;
* Excellent verbal and written communication skills;
* Strong interpersonal and organization skills;
* Good computer skills and a working knowledge of Microsoft Office programs;
* Ability and desire to work on the shop floor;
* Ability to learn quickly and to assume responsibility while working within a team;
* Valid G or G2 driver’s license and vehicle is required.

**Working conditions:**

* A mix of office, laboratory and heavy manufacturing environments.
* The successful candidate will be required to spend time at Stelco’s manufacturing operations at our Lake Erie Works as well as Stelco’s Hamilton operations.
* Safety is our highest priority. Safety procedures and guidelines must be adhered to at all times. This includes wearing personal protective equipment, such as a hard hat, eye protection, hearing protection, respirator, flame retardant clothing and safety shoes with metatarsal protection as needed.

**How To Apply:**

* Send your resume to careers@stelco.com
* Attention Emily Courneyea, Human Resources
* Deadline to Apply: March 1, 2023

*In accordance with the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act, Stelco is an equal opportunity employer who is committed to providing an inclusive and barrier free recruitment and selection process. Applicants should advise Human Resources if they require any type of accommodation during the recruitment process.*