**Purpose**

Reporting to the Project Manager, the Mechanical Engineering Co-Op Student is a member of the Engineering team and is responsible for co-managing projects, simple equipment design and assist in process improvements at the plant. The Co-Op Student will utilize sound engineering principles and experience in mechanical aspects of an operating plant to provide solutions that are cost effective, meet or exceed applicable standards and are maintainable.

**Key Responsibilities**

* Model Company core values
* Follow Health & Safety policies and programs
* Responsible for the managing of projects, input to the design of equipment and design of processes.
* Be a technical resource to other departments
* Identify, communicate, and explore changes which impact the mill’s OEE
* Initiate, develop, execute, monitor, and close multiple projects running in parallel
* Develop drawings, schematics, calculations, and other forms of engineering works
* Manage construction activities
* Guide the change process and engineering in accordance to local laws, codes, standards, and engineering best practices
* Perform studies and audits to support strategic change
* Interface with vendors, upper management, operators, equipment suppliers, etc.

**Required Qualifications**

* 3rd year Engineering Technician or 3rd / 4th year Mechanical Engineering
* Experience in a manufacturing environment is an asset especially in project implementation

**Preferred Qualifications**

* Excellent computer skills – Access, Excel, PowerPoint, Project
* Excellent knowledge of AutoCAD
* Technical report writing ability
* Knowledge of machine design
* Knowledge of general Construction Practices
* Capable of working independently as well as in teams
* Self-motivated with the desire to succeed
* Possess strong verbal and written communication skills
* Excellent organizational skills and ability to work on multiple projects simultaneously
* Familiar with the Company’s policies/processes and understands the impact of this position on the competitiveness and performance of the company

**Working Conditions**

* Depending on assigned tasks, may be required to work both in an office setting and on the production floor. Accessing all levels of the plant including climbing ladders
* Environment in areas of the plant can be dusty, noisy and odorous for prolonged periods of time
* Outdoor work is required at times, regardless of weather conditions
* Safety equipment will be required, e.g. steel-toed safety boots, safety glasses/goggles, hearing protection and will be provided with the exception of safety footwear

**Location/Department**

* Pembroke, ON

**Reports To**

* Project Manager