**Purpose**

Under the direction of the Chief Operating Engineer or their designate, the 3rd Class Operating Engineer will be responsible for providing flexibility within the team and the mill by learning other operating roles. The 3rd Class Operating Engineer will also be responsible for the operation and maintenance of the natural gas, sander dust burner, hog fuel fired thermal oil heaters, high-pressure (150 psi) steam boilers, boiler feed water, central stack emission monitoring and thermal oil heating systems and other associated equipment as the shift operating engineer. All mandatory duties will be performed in accordance with TSSA rules and regulations.

**Key Responsibilities**

* Model Company core values
* Follow Health & Safety policies and programs
* Operate automated or computerized control systems
* Monitor and inspecting plant equipment
* Measure temperatures, fuel flow and pressures
* Analyze and recording instrument readings and equipment malfunctions
* Troubleshoot, perform minor repairs, and routine preventative and corrective maintenance
* Document all activities in the area in the Engineers Log book
* Complete area check sheets a minimum of once per shift
* Complete water chemistry testing of boiler(s) and De-aerator(s) every day and documenting findings and changes
* Participate in the weekly lubrication program for the area
* Perform regular daily cleaning duties to ensure a tidy and safe heat plant
* Complete boiler and De-aerator blow down and safety device testing as per TSSA requirements
* Participate entering notifications and closing work orders after work is completed
* Maintain the area’s appearance by performing extra cleaning or painting
* Keep area safe by identifying hazards or risk items. This also includes but not limited to ensuring area doorways are clear of clutter and/or snow and ice
* Assist the shift team with upset conditions in production as long as the heat plant is stable and under control
* Be an active participant in our safety program by ensuring safety first at all times.
* Help in leading the area during down days by locking out contractors and providing supervision in area
* Responsible for the safe operation of the heater(s)
* Responsible for maintaining a stable thermal oil temperature while avoiding over temperatures
* Responsible to operate all boilers and De-aerators according to our SOP and TSSA regulations
* Performs other duties as assigned

**Other**

* Maintains respectful communication with co-workers and supervisory staff
* Familiar with the Company’s policies/processes and understands the impact of this position on the competitiveness and performance of the company
* Complies with and follows Health & Safety policies and programs

**Expectations**

* Must become lockout trained for the area
* Must be able to support vacation coverage if needed and as needed

**Required Qualifications**

**Education**

* High school diploma or G.E.D. certificate
* Third-Class Operating Engineer Certification

**Experience**

* 1-2 years of relevant work experience preferably within the pulp and paper or board manufacturing industry

**Preferred Qualifications**

**Skills**

* Have a good understanding of our safety policies and job safe practices
* Proven ability to work in a team environment and understand a continuous process environment
* Advanced working knowledge of Excel, Outlook, Word
* Excellent written and oral communication skills
* Excellent interpersonal skills
* Ability to present ideas in business-friendly and user-friendly language
* Exceptionally self-motivated and directed. Energetic, forward-thinking and creative with high ethical standards
* Keen attention to detail
* Exceptional service orientation
* Ability to multi task under upset conditions

**Work Environment / Stress / Physical Effort**

**Work Environment:**

* Dusty and noisy environment
* Hot/Cold weather conditions
* This position requires both inside and outside work to be completed
* Must be able to work at heights and in confined spaces
* Must be able to work in a 24/7 operation

**Stress Environment:**

* Ability to prioritize work with other departments based on their requirements and the limitations of the plant

**Physical Effort:**

* Must be able to lift up to 20 kilograms
* Must be able to use hand tools to clear out hang-ups in solid fuel delivery

**Location/Department**

* Pembroke, ON

**Reports To**

* Chief Operating Engineer or their designate