

An Immediate Opening For:
(for internal and external posting)

JOB TITLE: **Powerhouse Shift Engineer (2nd Class)**
Full Time Position (12 hour Rotating Shift 24/7)

IMMEDIATE SUPERIOR: **Chief Engineer**

RESPONSIBILITIES and AUTHORITY:

- Operation of the powerhouse on a shift bases
- Powerhouse equipment consist of Water treatment system – weak acid conditioners, softeners, chemical feed systems , condensate return system, Lake water System.
- Chemical deliveries, Oil deliveries
- Operation of three natural gas/ #2 Fuel Oil fired boilers – two saturated , one high pressure superheated
- Operation of three steam turbines operating on backpressure
- Insure supply of steam , electricity, air and water to process is maintained at all times
- Operation of plant air system – five compressors , heatless air drier
- Monitor fire system to call in personal for service
- Heating and ventilation system service call-ins.
- Monitor and do inventory on powerhouse equipment and supplies.
- Perform required testing on equipment (turbine overspeeds, Boiler trip circuits) to insure all safety systems are fully functional at all time.
- Report any problems or serious that need to be address pass shift operation.
- Maintain logbook as required by TSSA
- Control and Solely authourize any work, testing during shift operation.
- Responsible for Safe operation of the Power plant and all work activities in plant during shift .

RELATIONSHIPS/INTERDEPARTMENT LIASONS

- written and verbal communications with plant personnel, customer service, packaging supervisors, process supervisors, maintenance personnel and plant operators
- work in production environment

QUALIFICATIONS & EXPERIENCE REQUIRED:

- Power Engineer Second Class is required
- 1 – 5 years experience in a power plant operation as a 2nd class is required
- practices Good Practices and safe operation of power plant
- proficient computer skills with standard software (Windows, Word, Excel , Outlook)
- demonstrated ability to work independently and as part of a team, flexible
- excellent written and verbal English communication skills
- capable of lifting 10 kg up and down stairs
- previous work experience in boiler , turbine generator sets and power distribution
- previous work/experience, PLC an asset
- troubleshooting experience an asset

If you are interested in the above position, please forward a cover letter and your resume to: Gary Porritt

Fax: (416) 366-4177 or Email gary.porritt@redpathsugar.com

by January 20, 2012