



Join **Stornoway** and become part of a great team, operating **Québec's first diamond mine, Renard.**

Position:	Dense Media Separation (DMS) Operator	Posting	October 13, 2017
Location:	Renard Mine Site	Application Deadline:	October 27, 2017
Schedule:	14/14	Posting number:	
Homeports:	Chibougamau, Rouyn-Noranda, St-Hubert and Timmins		

Stornoway is recruiting for a **Dense Media Separation (DMS) Operator**. Reporting to the Process Plant Foreman, the **Dense Media Separation DMS Operator** will be responsible for:

- Overview the DMS (Dense Media Separation) circuits for pre-concentration;
- Ensure proper feed preparation for the circuit, overseeing screening efficiency, sufficient spray water at screens, and tonnage throughput per belt feeder;
- Perform regular inspection of screen panel to determine wear and de-blinding and advice Control Room Operator for planning replacement;
- By taking regular manual density checks and compare with control room, monitors cyclones efficiency and density and take actions to optimised the circuit;
- Monitor closely the medium quality and sump levels;
- Monitor equipment, i.e. pumps, cyclones, screens, pump box and sump pump to detected excessive wear that will required immediate actions;
- Monitor any changes in the circuit to the feed, the floats, the sinks and the dilute circuit and coordinate with the control room operator;
- Prepare the FeSi to add in the circuit as required to maintain optimal level in correct medium sump;
- Ensure proper FeSi recovery from the magnetic separator and recirculate them in the circuit to minimize the operating cost;
- Ensure proper circuit start-up, shut-down, wash-down and recirculation to minimize FeSi settling in equipment to minimise downtime;
- Ensure proper housekeeping within the area;
- Perform basic mechanical inspection;
- Assist when and if samples needs to be taken for efficiency checks;
- Ensure tracer tests and cyclone inspection are conducted as required;
- Ensure proper equipment utilization;
- Work with the Control Room Operator to maintain proper circuit balance to ensure optimal process flow and water usage by adjusting feed rates, flow rates and recirculation load;
- Proactively work with the control room operators to optimize production;
- Coordinating the actions of operators and maintenance personnel during maintenance activities to ensure minimum downtime.

Qualifications:

- High school diploma;
- Minimum 3-5 years of experience working in a processing facility (or recognized experience), with a minimum of 4 years as a DMS operator;
- Able to read and interpret Process Flow Diagram (PFD);
- Familiar with: Dense Media Separation, Cyclones, magnets, screens, ~~slurry~~ pumps, conveyors, ~~sump pumps~~ and various mineral processing equipment will be an asset;
- Demonstrated ability to work as part of a team with good leadership skills;
- Familiar with typical diamond recovery flow-sheet will be an asset;
- Autonomy and resourcefulness;
- Ability to managed stress with ability to work efficiently and proactively to meet tight deadlines;
- Good written and verbal communication skills in English and French required;
- Basic computer literacy (Excel and Word) will be an asset;
- Experience in a multicultural work environment is also an asset;
- Exemplary attitude at all-time regarding health, safety and environment – HSE.

INTERNAL application:

Please duly complete the internal posting form and return it to the human resources representative in your sector.

EXTERNAL application:

Please indicate the reference number in the subject line of your email and in your cover letter.

Please send your resume and cover letter to: **hr@stornowaydiamonds.com**

We appreciate all those who are interested in this position; however, only candidates selected for an interview will be contacted.

For more information

hr@stornowaydiamonds.com | www.stornowaydiamonds.com