

**Location:** Port-Daniel-Gascons, Gaspésie

**Reporting to:** Quarry Manager

**Status:** Permanent - Full time

McInnis Quarries is the provider of cement quality limestone for the cement plant located in Port-Daniel-Gascons. The plant, located in the Gaspésie region, represents one of the biggest industrial development in the Québec Province. The McInnis Quarries mission is to provide its clients with superior quality limestone, mined following sustainable development principles. Furthermore, McInnis quarries thrives to contribute to the local economy.

We are looking to hire a mining engineer for a permanent full time job. The key responsibilities are as follows:

### RESPONSIBILITIES

#### Mining

- ⚡ Ensure daily GPS survey of drill holes for blasting, and use computer assisted drawing (D.A.O.) to update topographic plans;
- ⚡ Monitor the sites geochemical evolution and adjust the mining as needed;
- ⚡ Organize, propose, and monitor actions of the mining plan with a medium and long term perspective (deposits and waste rock deposits reserves, mining projects), while respecting the current regulations;
- ⚡ Developp the annual and multi-year operating plans, while ensuring access to the mine over time as well as the best possible deposit's optimization;
- ⚡ Carry out the required research to perfect the geological knowledge of the site, in its structure and its geochemistry, in order to model it;
- ⚡ Participate in the analyzes of the quarry's chemistry in collaboration with the laboratory, in order to select the mining sites and to meet customers' demand;
- ⚡ Act as the organization's guarantor for the pumping and the buffer tanks, with knowledge of the site's hydrogeology, the watersheds' hydrology and the future mining zones;
- ⚡ Maintain the geological data bank;
- ⚡ Responsible for the volume inventory (cubature). Ensure the necessary topographical surveys and calculations are carried out, especially for the monitoring of the stripping quantities and their cost.

#### Explosives

- ⚡ Improve slaughter techniques to obtain optimal blockometry;
- ⚡ Monitor blasting costs: drilling, explosives, and labor; make proposals for their optimization;
- ⚡ Measure and monitor the vibration and blasting noise, ensuring not to exceed the limits imposed.

#### REQUIREMENTS

- ⚡ Bachelor's degree in mining engineering or applied geology;
- ⚡ Member of « l'ordre des ingénieurs du Québec » or of « l'ordre des géologues du Québec »
- ⚡ 2-3 years of engineering experience (in mining or other relevant field);
- ⚡ Experience in the cement industry (an asset)
- ⚡ Knowledge of quarry's regulation
- ⚡ Proficiency with AutoCAD, MS Office suite and mining software (ex: Promine, Minesight, Vulcan, Surpac ... etc.);
- ⚡ Proficiency in French and good knowledge of English (spoken and written);
- ⚡ General explosives license (an asset)
- ⚡ Ability to drive light vehicles in quarry.

#### PROFILE

- ⚡ Excellent problem solving skills
- ⚡ Excellent interpersonal and communication skills;
- ⚡ Positive leadership and ability to work in a team
- ⚡ Sense of initiative and strong organizational skills;
- ⚡ Results oriented.

#### THE REGION

Gaspésie is a breathtaking place with beautiful landscapes and enough activities to suit every taste: whale watching tours, gannet watching, music, art galleries, festivals and driftwood fires, peace and tranquillity, nature sounds and fresh salty air.

#### WHAT WE OFFER

- ⚡ To work in a growing organization where you will find a dynamic and friendly work environment;
- ⚡ Challenges and projects by the ton;
- ⚡ A competitive compensation and benefits program;

Please send your resume to [careers@cmcinnis.com](mailto:careers@cmcinnis.com), to the attention of Carole Southière, Human resources consultant