

Process engineer

Are you interested in being part of an emerging company in the renewable energy sector and having an impact on reducing our environmental footprint? This is what all AEM employees do every day, whether they are at the high-purity alumina production plant in Cap-Chat in Gaspésie or at the technological development center in Montreal. As a process engineer you will be at the heart of the production activities of the Cap-Chat factory. You will also be a pivot for the optimization and process development activities of the Cap-Chat plant. Your expertise and knowledge will be used to ensure the monitoring of operations as well as the realization of improvement projects linked to current operations and to technological developments aimed at transforming AEM's alumina so that it meets to the requirements of each customer.

Type of employment : Full time, permanent

Location : Cap-Chat, Qc.

Position(s) : Process Engineer

Responsibilities

- Daily monitoring and analysis of operating data and performance for all areas of the plant, including the quality of finished products
- Technical assistance to operations teams in problem solving and root cause analysis (RCA)
- Production optimization (from design to implementation)
- Development and maintenance of operating procedures
- Development and maintenance of flow diagrams (PFD) and piping and instrumentation diagrams (P&ID)
- Liaison with project managers, AEM R&D team and external consultants
- Process design, sizing, specification and equipment selection
- Planning and coordination of commissioning

Required profile

- Bachelor's degree in engineering (chemical or other applicable specialty such as metallurgical, mineralurgical, mechanical, etc.)
- Member of the Order of Engineers of Quebec, or the possibility of becoming one
- 2-5 years of experience in chemical or metallurgical process engineering
- Bilingualism (French & English) both oral and written (an asset)
- Knowledge of AutoCad & SysCad software (an asset)
- Communicator, Team player, Autonomous

Benefits

- Competitive salary
- Group Insurance, paid by employer

To apply

Please send your applications to RH@aemcanada.com