



Position: Chemical Engineer

Location: Eagle Mine, Upper Peninsula, Michigan, USA

General Description: Technically supports the water treatment plants at the mill and mine sites and Mill Operations team on requested projects. Provides field oversight for installation of new equipment and reagents and evaluates improvement effectiveness.

Key Responsibilities:

- Support operations for both mine and mill water treatment plants
- Coordinate with internal and external labs for testing for proposed modifications
- Interact with maintenance and engineering to coordinate project work
- Support execution of water treatment operating plans to manage the water balance
- Provide technical support for the environmental department in evaluating water processing, performance and reporting
- Develop and implement pilot testing of proposed treatment modifications and improvements
- Support tailings deposition planning
- Translate information and results from pilot test work and water treatment plant performance into operating targets, KPIs or technical reports
- Assist with mill and ore processing projects when assigned
- Performs other duties as assigned

Education, qualifications and experience:

- Bachelor's degree in Chemical, Metallurgical or Mineral Processing Engineering or a related discipline is required
- Seeking a candidate with five (5) or more years of experience
- Experience with water chemistry and industrial water treatment will be advantageous
- Project management experience from project development through project execution and operation is preferred
- Experience in a mining or water treatment intensive industry is strongly preferred
- PI process book experience preferred

Key Personal Competencies:

- Action oriented and produces results – tasks are accomplished within required timeframes
- Leadership – accepts responsibility and accountability
- Integrity and trust – operates by personally defined set of ethics and values
- Decision making – correct, appropriate, timely, based on sound judgment, business sense and technical data
- Communications – clear, concise, objective, well organized, is an active listener
- Technical excellence, analysis, problem solving – subject matter expert, researches/support proper solutions
- Ingenuity and resourcefulness – utilizes resources effectively and efficiently, thinks outside the box
- Organized – activities are logically and appropriately prepared, coordinated and conducted
- Planning and scheduling – work is planned properly, scheduled effectively, and accomplished efficiently
- Quality – output meets/exceeds standards, is accurate and complete
- Team work – works collaboratively focusing on team needs, provides recognition, is open and supportive
- Flexibility – accepts change and is open to and supportive of innovative ideas and methods

HSEC Accountabilities:

Everyone in the workplace is responsible for his or her own safety and for the safety of their co-workers. Employees are responsible for performing all tasks in accordance with relevant HSEC Site Procedures, so as to work safely and keep the workplace safe. Lundin Mining Company is responsible for determining steps required to ensure health and safety of all employees, protection of the environment, and the community. Specifically, all employees must:

- Accept personal responsibility for HSEC
- Identify hazards, unsafe actions, and conditions that could result in damage to property, injury, impacts to the environment, and the community

- Obey any instruction issued to protect their own personal health and safety, and the health and safety of others, protection of the environment and the community.
- Report, as soon as practicable to their Manager any situations where HSEC requirements are not being conformed to within their work area
- Avoid endangerment to any other person through any act or omission

- Only use equipment you are trained to use and operate the equipment in a way that is safe, protects the environment and doesn't cause undue community impacts.
- Participate in HSEC training provided to them
- Report all incidents; including but not limited to injuries, near miss, community interactions and impacts, environmental impacts, spills, unsafe work practices, etc.

To apply, or to find out more about this role please submit your resume, referencing "Chemical Engineer" to: EagleRecruiting@lundinmining.com.