



Position: Geotechnical Engineer Intern

Location: Eagle Mine, Upper Peninsula, Michigan, USA

General Description: Provide geotechnical support and expertise to the mine planning and mine operations; utilize specific knowledge of geotechnical engineering principles and practices to optimize safety, quality, and productivity of the operation.

Key Responsibilities:

- Assist in developing and implementing geotechnical program that ensures that the highest level of safety and stability standards are met with respect to the underground mining operations.
- Work closely with mine operations to address operational geo-mechanical challenges.
- Work closely with mining engineers to develop and update mine plans with ground control issues.
- Work closely with the Geology team in the areas of ore control, drilling and resource modelling to optimize mine planning.
- Perform other duties as assigned

Education, qualifications and experience:

- Courses in Mining or Geological Engineering.
- Strong proficiency with geotechnical design and evaluation software
- Exposure to mine planning and mine design software; experience with Vulcan is desirable
- Strong analytical abilities along with good communication skills;
- High level of proficiency with MS Office Suite (Word, Excel, PowerPoint, etc.).
- Project management skills would be an asset.

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 "Geotechnical Engineer Intern" to: EagleRecruiting@lundinmining.com.