



Position: Water Treatment Plant (WTP) Intern

Location: Eagle Mine, Upper Peninsula, Michigan, USA

General Description: Support operation of water treatment plants while gaining knowledge of techniques & processes. Assist in exploring new treatment possibilities.

Key Responsibilities:

- Assist in assuring that plant operates within required standards.
- Collect and analyze samples of water or waste at different stages of the treatment process.
- Work with hazardous chemicals using proper safety practices.
- Monitors performance of electrical systems, circuits or equipment. Notifies WTP Techs of any problems.
- Record entries in log sheets, log book and/or computer.
- Perform lab duties using defined testing procedures and performs lab tests required to determine process performance and by the Water Treatment Plant Discharge Permit.
- May be required to assist Maintenance Staff with corrective maintenance of equipment.
- Assist in operation of pilot plant equipment as directed upon proper training.
- Collect data from Pilot Plant Operation & Submit data as instructed
- Review Process SOPs
- Review P&ID sheets for accuracy
- Participate in routine custodial duties as needed for building and grounds maintenance.
- Performs other duties as assigned.

Education, qualifications and experience:

- Minimum of 1 year college level coursework or technical training in Water Treatment biology/environmental science or chemistry
- Understanding of Water Treatment concepts, processes & laboratory procedures
- Knowledge of Microsoft Office Software
- Must possess a valid driver's license
- Ability to work independently and be self-directed required
- Ability to follow both oral and written instructions required
- Ability to communicate effectively both orally and in writing required
- Ability to maintain effective working relationships with supervisors, co-workers and the general public required

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 "WTP Intern" to:
EagleRecruiting@lundinmining.com.