

Position Title	Junior Metallurgist
Division	Empire State Mines
Department	Mill
Reports To	Mill Manager
Location	Gouverneur, St. Lawrence County, New York
Work Arrangement	On-site
Salary	\$65,000-\$90,000 base salary plus annual bonus and benefits as described below

Empire State Mines is currently seeking a professional to fill the role of **Junior Metallurgist** at its mine operation. Located within 2-hour drive of The Thousand Islands, Lake Ontario shoreline, the Adirondack Mountains, and world class skiing at Lake Placid. Explore Canada with Montreal and Ottawa only 2-3 hours away.

Purpose and Scope

Titan Mining Corporation is a Canadian-based mining company which owns the Empire State Mines, a group of 100%-owned high-grade zinc mines located in a historic mining district in St. Lawrence County, New York.

The company is focused on near-mine and district exploration as well as development of its Kilbourne Graphite Project.

The company is committed to operational excellence, prudent growth, and sustainable development.

Duties and Responsibilities

Under the direction of the Mill Manager, the Junior Metallurgist will have the following duties and responsibilities:

- Manage quality assurance/quality control for the assay lab and mill operations;
- Monitor the process in the mill to maintain or increase production;
- Identify and troubleshoot issues in the production process;
- Provide technical assistance to operators, millwrights, and lab technicians;
- Runs tests on new ore bodies and chemicals to get optimal recoveries;
- Maintain assay lab chemical inventory;
- Design and supervise plant sampling surveys, including proper sampling as required by the particular attributes of the unit operation being studied. Analyze the data extracted and make recommendations for change based on interpretation of the results using sound engineering principles;
- Compile daily metallurgical reports
- Maintain current knowledge of industry practice and innovation and technological change;
- Compliance with all company policies and procedures including, but not limited to safety, environmental, confidentiality and code of conduct;
- Consistently exercises discretion and judgment in job performance;
- Other reasonable duties as needed.



Qualifications:

- Degree in Metallurgy, mineral processing, or chemical engineering,
- Understanding of mineral processing techniques like flotation, gravity separation, and magnetic separation;
- Proficient in interpreting data and performance metrics;
- 3 years' hands-on experience;
- Skill in written and verbal communication (in English), critical thinking, data analysis;
- Legally authorized to work in the US.

EMPIRE STATE MINES offers:

401K Retirement Plan including additional employer contribution of **5% of gross wages weekly**.
Excellus Medical plan with low employee contribution, **FREE** Vision, Dental, and Life Insurances
Paid Vacation, Holidays, and Sick Time Off

To join this growing team today, submit resume and cover letter specific to the desired job to:

Email: jobs@titanminingcorp.com