



Position Title	Mining Mechanical Engineer
Division	Empire State Mines
Department	Engineering
Reports To	Manager of Technical Services
Location	St. Lawrence County, New York
Work Arrangement	On-site (mine site)
Salary	\$85,000-\$100,000 base salary, + annual bonus and benefits as described below

Empire State Mines is currently seeking a professional to fill the role of **Mining Mechanical Engineer** 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 Manager of Technical Services, the Mining Mechanical Engineer will have the following duties and responsibilities:

- Short, mid, and long-range planning for critical power, water, ventilation, compressed air, and drainage systems for the operating mind;
- Power Distribution: Manage high-voltage electrical networks, substations, and backup generators for surface and underground equipment;
- Water and Drainage: Design underground pumping networks to remove and recycle water from groundwater and production sources;
- Ventilation and Airflow: Oversee ventilation fans and networks to maintain appropriate airflow to working headings. Complete monthly ventilation survey;
- Compressed Air: Manage pipeline networks that deliver compressed air for pneumatic tools and drilling;
- Working knowledge of MSHA regulations preferred, but training will be available;
- Work collaboratively with all departments as needed;
- Perform other duties as assigned.



Competencies, Skills and Knowledge

- Ability to work in the United States;
- Preferred five to seven years of experience in mining or other industrial environment;
- Degree in electrical, civil, or mechanical engineering preferred;
- Experience with Deswik and/or Ventsim preferred;
- Technical report writing skills required;
- Strong written and verbal communication in English, critical thinking, and data analysis skills.

The above reflects the general duties considered to describe the principal functions of the job and shall not be construed as a detailed job description of all work requirements that may be inherent in the job. This description is for information purposes only. Terms or conditions of employment are subject to change as may be deemed necessary by the Company to maintain safe and efficient operation.

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