



Rev. 2023.02.15
Approved By: Board of Directors

JOB TITLE: MINING ENGINEER

Reports To: Principal-In-Charge

Job Summary

- Works under direction of the Principal-In-Charge, responsible for project design; coordinates project with design team and consultants of all phases of projects both small and large.
- You will perform a variety of tasks related to mining engineering in support of transportation, dam, fills and infrastructure projects that may include calculations, field work, coordination of tasks and assignments, and client interaction.

Job Accountabilities

- Evaluate geologic and reserves models.
- Develop mine plans (both surface and underground), and technical reports for mining companies.
- Prepare mining permit applications.
- Manage projects.
- Oversee technical designers.
- Provide consultancy and advice on mining projects.
- Other duties as deemed necessary.

Job Qualifications

- At a minimum, a Bachelor of Science degree in mining, geological, or civil engineering, an advanced degree in engineering or business administration is preferred.
- A minimum of 5 years of related experience
- Professional Engineer (PE) registration is preferred or ability to obtain licensure shortly after employment.
- Must initiate and interact with architects, civil engineers, and laboratory divisions.
- Proven team leader with a strong track record in:
 - Project management and delivery
 - Leading team of multidiscipline professionalsMentoring and developing junior staff
 - Experience in P & L responsibility and an administrative role is preferred.
- Ability to develop and maintain client relationships.
- Experience in client management, business development, and marketing is preferred.
- Ability to anticipate, recognize and mitigate risk liability.
- Extensive experience in commercial mining engineering software (e.g., AutoCAD, Carlson, GIS, SEDCAD, and GIS) as well as the Microsoft Office Suite
- Leadership skills and the ability to meet deadline and provide high-quality service to clients.

- Previous experience in operational, consulting, or engineering services in mining engineering or related industries
- Ability to participate and collaborate in project team setting and to engage in creative and critical thought.
- Ability to interpret topographic mapping, engineering drawings, and other similar material.
- Ability to check the work of others for accuracy and completeness and manage time to meet project budget and schedule.

Competencies

- Problem Solving - Identifies and resolves problems time efficiently; Gathers and analyzes information; Develops solutions; Uses reason.
- Ability to multi-task, prioritize and work efficiently, able to work independently with minimum supervision.
- Good oral, written, and interpersonal communication skills needed, ability to listen and communicate at all levels of the organization and with outside vendors or clients.
- Excellent grammar, spelling and proof-reading skills.
- Able to use sound judgement, good common sense, and make decisions based on accurate and timely analyses.
- Able to perform at a high level in a fast-paced ever-changing work environment.
- Flexibility to adapt to all situations.

Physical Demands

- Occasionally required to sit.
- Occasionally required to walk.
- Occasionally required to use hands to finger, handle, or feel.
- Occasionally required to reach with hands and arms.
- Occasionally required to talk or hear.
- Occasionally required to bend, lift or climb.
- Occasionally required to lift light weights (less than 25 pounds).
- Occasionally required to lift moderate weights (25-50 pounds).
- Occasionally required to lift heavy weights (50 pounds or greater).
- Finger dexterity required.
- Hand coordination required.
- Specific vision abilities required for this job include: close vision, distance vision, ability to adjust or focus.
- Vehicular travel will be required to perform project duties. A valid driver's License is required.

Work Environment

- The noise level in the work environment usually is low to moderate.