

Mining Engineer

Company Background

Weir International, Inc. (WEIR) is an internationally recognized engineering consulting company serving the specialized needs of the mining and energy industries worldwide and has provided consulting services to the United States and international mining industries for over 80 years.

Job Summary

WEIR is hiring an experienced Mining Engineer in its Downers Grove, Illinois office. The Mining Engineer will consult on projects in the mining industry across the U.S. and globally. The Mining Engineer will focus on review of and creation of underground and surface mine plans for coal and other hard rock/aggregate mines. The Mining Engineer will also consult on projects such as mine modeling, mine operational assessments, acquisition due diligence, mine product development and project management. The position is full time and requires occasional travel.

Duties and Responsibilities

The Mining Engineer is responsible for the following:

- Design and model mine plans for surface and underground mines (Carlson, MineScape, etc.)
- Author and review technical reports including reserve and resource reports, reserve audits, feasibility reports, mine plan reasonableness reviews, and other client specific technical reports

Qualifications

Successful candidates should possess the following qualifications:

- B.S. degree in Mining Engineering or similar field of study
- Minimum of 15 years of experience in mine engineering field work and/or consulting
- Registered Professional Engineering License
- Expert understanding of mining methods and engineering principals
- Experience conducting mine feasibility studies
- Experience with exploration, geology and environmental compliance related to mining operations
- Experience with AutoCAD and other digital mapping/editing software
- Experience with mine modeling software (Carlson, MineScape, etc.)
- Strong technical writing skills and excellent verbal and written communication skills
- Strong statistical analysis background
- Proficient in the Microsoft Office Suite including Word and Excel
- Strong computer problem solving skills
- Detail oriented and well organized
- Strong time management skills
- Ability to be a self-starter and resourceful when participating on projects
- Applicant must possess a professional demeanor and ability to interact well with clients
- Must work well in a team environment