SENIOR MINE ENGINEER

Introduction
Millcreek Engineering is a full-service engineering consultancy with a focus on the mining and natural resources industries, based in Salt Lake City, UT. The Millcreek Mining Group, a division of Millcreek Engineering, was established in 2015 and is currently undergoing expansion into new services and markets. We are seeking senior, qualified candidates with a strong technical and/or management background and an interest in helping us grow our business. Millcreek maintains an informal, collegial atmosphere that rewards team members who have a strong sense of personal responsibility and accountability.

Opportunity
The Millcreek Mining Group is seeking a Senior Mining Engineer with previous experience in senior-level mine planning and/or management at operating mines. There is an opportunity for the candidate to not only become part of the team, but to also play a lead role in growing and managing our business.

Responsibilities
- Develop short- and long-term mine plans for a variety of different deposit types and commodities, particularly in US-based hard-rock mining operations.
- Apply an understanding of mine safety regulations and best-practices.
- Perform economic optimization analyses.
- Detailed pit shell design taking into account haulage routes and ramps, pit benches, equipment working areas, etc.
- Develop detailed mine and equipment cost schedules and financial models.
- Prepare and perform economic analyses.
- Perform feasibility studies to define economically recoverable mineral reserves.
- Help drive marketing, branding and business development initiatives.

Requirements
- A Bachelor’s degree in mining engineering.
- 10-15+ years of experience in the mining industry.
- Preferred proficiency in use of 3DBM software with mining applications such as MineSight (preferred), Vulcan, GEOVIA / GEMS (Surpac), etc.
- Preferred proficiency in use of mine optimization software such as Whittle, or optimization modules within other software packages.
- Knowledge and experience in preparation of cost schedules and budgets, discounted cash flow model, balance sheets and income statements.
- Good written communication skills.
- Must be willing to re-locate to Salt Lake City, UT.
- A qualified P.E., P. Eng., or MMSA QP for the purposes of reserves estimation and reporting, preferred.

Please contact David Carter at (801) 904-2260 and or email your resume to davidc@millcreekeng.com