

Position Opening

Position:	Project Engineer	Location:	Clarkdale
Opening Date:	September 11, 2024	Grade:	10
Closing Date:	Until Filled	Wage:	\$96,844 to DOE

Mission & Values

Our Mission – Creating opportunities and solutions with quality products and exceptional people

Our Values – Profitability the right way... Integrity, Accountability, Excellence

Primary Job Function:

This position will be responsible for leading multi-disciplinary teams of specialists and contracted engineers in the development and implementation of a diverse portfolio of capital and operations improvement projects across SRMG's cement, pozzolan and aggregates divisions with a focus on project design, execution, cost-efficiency, and compliance with regulatory requirements. This position reports directly to the Sr. Director of Engineering.

Please see below a brief summary job description.

Essential Requirements:

- Ability to understand and apply verbal and written work and safety-related instructions and procedures given in English
- Wear required safety equipment including, but not limited to steel toe boots, hardhats, safety glasses, safety harness, ear plugs, dust mask and gloves
- Regularly required to stand, sit, demonstrate manual dexterity, climb stairs and ladders, work on elevated platforms, perform repetitious movements
- Work in a quarry or manufacturing plant setting and at times work in inclement weather
- Able to lift weights of up to 75 lbs
- Travel to assigned locations as required (at times up to 50% or more)
- Maintain a valid driver license and acceptable driving record
- Must be able to pass background checks performed by various utility sites for access to those properties

Knowledge, Skills and Abilities:

- Bachelor's degree or higher in a relevant engineering discipline
- Minimum of five (5) or more years of experience in managing projects at all phases of development including conceptualization, design, construction, commissioning and ongoing operations
- Minimum of ten (10) or more years of progressive engineering experience in the cement, lime, or minerals processing industry or another closely related field; this experience is part of the experience requirement reference above
- Possess a strong understanding of systems and component design, fabrication processes, and engineering materials
- Must possess superior engineering skills, resourcefulness, and creativity and be able to apply these skills to conceptual and detailed designs, estimates, equipment selection, commissioning and troubleshooting activities
- Working knowledge and capable of troubleshooting HMI/PLC based control systems and other aspects of process automation and industrial instrumentation
- Working knowledge of industry/regulatory codes and standards
- Proficiency in Autodesk AutoCAD for both review and generation of project drawings
- Possess a high degree of proficiency and knowledge of Microsoft Office suite software products (i.e. Excel, Word, Powerpoint, Project)
- Effective time management skills with the ability to prioritize tasks, manage multiple projects simultaneously, and meet deadlines
- Effective communication and interpersonal skills, with the ability to effectively collaborate with cross functional teams and stakeholders at all levels, internally and externally

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Duties and Responsibilities:

- Lead the preparation of technical scoping, pre-feasibility and feasibility studies, including cost estimates for a wide range of projects within the SRMG portfolio
- Collaborate with internal technical specialists and operations personnel, as well as external consultants, equipment suppliers, technology providers, contractors, and personnel from partner Utilities
- Review, develop and maintain project criteria, guidelines, standards, and practices based on latest codes, technologies, and methodologies.
- Manage the procurement of goods and services by preparing requests for proposals and related technical documents, review bids and participate in evaluation and provide recommendations for contract award/purchasing activities
- Review and generation of project documentation that includes technical recommendations, scope of work packages, and commissioning documents
- Organize multi-disciplinary technical and operational reviews of documents and development plans, including model reviews; hazard identification (HAZID); hazard and operability (HAZOP); Reliability, Availability, Maintainability, and Safety Analysis (RAMS)
- Work with the SRMG Safety and Environmental Departments to ensure that project designs are compliant with all policies, regulations, and procedures
- Organize and provide engineering support for the design, construction, commissioning, and operations phases of each project
- Identify, recommend, and implement improvements in SRMG's cement and pozzolan mining, processing, grinding, manufacturing and distributions processes to increase productivity, increase product uniformity and quality, and reduce costs
- Design and manage complex minerals processing test work programs to support capital project development, including but not limited to, comminution, pyroprocessing, classification and filtration
- Prepare cash flow analysis and Capital Asset Requisition (CAR) forms for financial justifications and capital budget requests
- Communicate regularly with stakeholders, including delivery of presentations to operations personnel, executive management, and engineering team meetings
- Provide mentorship for the growth and development of junior engineering staff and operations/ maintenance personnel
- On site commission and operations support experience is highly desired
- Supplemental operations or maintenance experience is considered a plus
- Perform any other duties incidental to this job classification or as designated by management

Internal Applicants-please complete an Internal Transfer Opportunity Request Form located in MySRMG>Human Resources>HR Forms

and send to akremer@srmaterials.com.

External Applicants-please complete an application on our website www.srmaterials.com, email to akremer@srmaterials.com or fax to 928-639-8066.

Salt River Materials Group (SRMG) is the commercial trade name for the marketing activities of Phoenix Cement Company and Salt River Sand & Rock. Phoenix Cement Company and Salt River Sand & Rock are independent divisions of the Salt River Pima-Maricopa Indian Community.

Salt River Materials Group preferentially hires Native Americans.