

Electrical Engineer

Our client has provided the nation's industries with high calcium lime products for over a century. They have built their reputation on not only the quality of their lime but also on their technical expertise, commitment to research and development, and their tradition of customer service. Built on one of the richest limestone reserves, our client is the most diversified producer of lime and calcium-based products in North America. They are currently seeking an Electrical Engineer to join their team based in their Ste. Genevieve, MO location.

Position Summary:

Complete electrical design calculations, conceptual layouts, detail drawings, incorporate electrical codes and regulations into design, develop engineering standards and integrate safety into design. Obtain competitive vendor quotes, develop specifications and issue purchase orders. Track project cost, complete cost estimates and prepare reports. Coordinate outside contractors, complete Scopes of Work, provide field management and site inspections to all Business Units, develop bid packages, and monitor work for safety and complete construction schedules. Responsibilities include:

- Power distribution - Flow diagrams, motor schedules, motor control center layout, motor location, riser diagrams, block diagrams, one line diagrams, ground grids and grounding methods, distribution panel layout and circuit identification, conduit layout and plant power distribution layout and cable / equipment sizing. Short circuit analysis for equipment and personnel protection and to assure continuous production.
- Be aware of and conform to all municipal, state and federal codes and regulations. Updates this knowledge on a regular basis.
- Control panel layout, wiring, sizing and graphics, elementary diagrams, schematic diagrams, program logic controller panel layout, PLC input / output, wire sizing and panel graphics/MMI. Designs instrumentation controls that are related, but not limited to, level, flow, weight, pH, conductivity, temperature and gas analyzers.
- Manage outside consulting engineering firms when utilized on project assignments.
- Provide project field management and construction engineering services on major projects.
- Assist safety requirements of projects; promote safety adhering to all M.S.H.A. requirements and regulations .

Essential Skills & Experience Required:

- Bachelors Degree in Electrical Engineering
- 3+ years related experience in a top notch manufacturing and/or service environment
- Excellent interpersonal skills to facilitate positive working relationships with all levels of management and staff
- Keep abreast of latest electrical engineering standards, technology and systems
- Strong analytical skills and excellent problem solving abilities
- Ability to exhibit leadership in a team environment

If you want to become part of this excellent organization, please forward your resume along with salary history and requirements as well as a cover letter describing how your background matches against the requirements for this position to:
Cindy@RSConsultantshr.com