

Job Description: ELECTRICAL ENGINEER - Jackson, Mississippi or Birmingham, Alabama

Company Overview: CDFL Architects + Engineers is a well-established and innovative architecture and engineering firm with a rich history of creating exceptional built environments. Our multi-disciplinary team is committed to delivering thoughtful and sustainable design solutions that enrich communities and enhance the human experience. We are seeking a dynamic and motivated Electrical Engineer to join our team and contribute to our continued success and growth.

Position Overview: As an Electrical Engineer at CDFL Architects + Engineers, you will play a key role in our commitment to delivering high-quality, cutting-edge engineering solutions to our clients. This role offers the opportunity to work on exciting and challenging projects while collaborating with a team of talented engineers and architects.

Key Responsibilities:

- Lead and participate in the design and development of electrical systems for a wide range of projects, ensuring compliance with industry standards and codes.
- Manage electrical engineering projects from conception to completion, including planning, budgeting, scheduling, and resource allocation.
- Provide technical guidance and mentorship to junior engineers and project teams, offering expertise in electrical engineering principles and best practices.
- Collaborate closely with architects, other engineering disciplines, and clients to ensure seamless integration of electrical systems within the overall project design.
- Stay up-to-date with local, state, and national electrical codes and regulations to ensure all designs meet required standards.
- Conduct thorough quality checks and reviews of electrical designs to ensure accuracy and functionality.
- Prepare detailed electrical drawings, specifications, and reports, and assist in the preparation of construction documents.
- Build and maintain strong client relationships by providing excellent communication and service throughout the project lifecycle.
- Keep abreast of emerging technologies and trends in electrical engineering, incorporating innovative solutions into project designs where appropriate.

Qualifications:

- Bachelor's degree in Electrical Engineering from an accredited institution.
- Professional Engineer (PE) license in the state of Mississippi or Alabama or the ability to obtain reciprocity quickly.
- Minimum of ten years of experience in electrical engineering, with a focus on building design and construction projects.
- Proficiency in Revit and electrical system analysis tools.
- Strong understanding of electrical codes and regulations, including NEC and local building codes.
- Excellent problem-solving and critical-thinking skills.
- Effective communication and interpersonal skills, both written and verbal.
- Ability to work collaboratively in a team-oriented environment.
- Strong project management skills and the ability to meet deadlines.

Location: This position is available in Jackson, Mississippi, or Birmingham, Alabama

Benefits:

- Employee health insurance
- 401(k) savings plan with employer contributions
- Optional Dental and Vision insurance at employee's expense
- Optional short-term and long-term disability insurance plans at employee's expense
- Pre-tax healthcare and dependent care savings plan
- Paid parental leave
- PTO and holidays
- Employee referral program
- Flexible schedule options

Application Process: Interested candidates are invited to submit their resume, cover letter, and a portfolio showcasing relevant marketing projects to cmyers@cdbl.com. Please include "Electrical Engineer Application - [Your Name]" in the subject line.

CDFL Architects and Engineers is an equal opportunity employer. We encourage applications from individuals of all backgrounds and experiences.

Note: This job description is intended to convey information essential to understanding the scope of the position and is not intended to be an exhaustive list of responsibilities, skills, efforts, duties, or working conditions associated with the role.