



## **ELECTRICAL DESIGNER**

Allied Engineering has an exciting opportunity for an Electrical Designer of building electrical systems. We offer a fast-paced, team-oriented environment that promotes intellectual and creative growth. Working alongside a project discipline leader, the candidate will be expected to provide new ideas and share knowledge that will advance each project, the firm's mission, and their professional careers.

### Essential Skills

This position will assist a Lead Engineer on assigned projects of various types and applications. A balance of technical, communication and organizational skills is needed for this role.

- Technical – basic knowledge and fundamental experience in the range of building electrical systems (e.g., power distribution, power circuiting, lighting, lighting controls, fire alarm) and applications; the ability to engage in technical discussions with their project lead engineer or as part of a project team meeting
- Communication – verbal and written communication skills to articulate ideas to both technical and lay people; comfort in representing the trade in project team discussions
- Organizational skills- general time management, coordinating resources and meeting deadlines.
- Codes: knowledge or familiarity with applicable building codes is favorable (e.g. NFPA, NEC, IBC, IECC)
- Ability to use and operate design software – Revit, AGI32, MS Office (Excel, Word, Outlook), etc.

### Minimal Qualifications

- 0-4 years of experience in building systems design.
- An Associates' degree in Electrical Engineering is preferred; relatable technical certifications are acceptable.
- FE (Fundamentals of Engineering) Certification is preferred; plans to sit for the FE exam soon is acceptable
- Experience with building electrical systems preferred.

Allied Engineering rewards hard work and creativity with a competitive compensation package that includes:

- 100% Employee Owned (ESOP – stock ownership)
- Paid time off (vacation, sick, community service)
- Healthcare, dental and life insurance benefits
- 401(k) retirement savings plan with automatic company contribution
- Education assistance
- Flexible work environment

AA/EEO

Job Type: Full-time

Education:

- Bachelor's (Required)

Submit your resume to:

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