



60 years
Since 1958

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.

Please submit a resume to: Brian Gardner, PE, Electrical Group Leader bgardner@allied-eng.com

Mail: Allied Engineering, 160 Veranda Street, Portland, ME 04103