



60 years
Since 1958

ELECTRICAL ENGINEER

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

Essential Skills

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

- Technical – advanced knowledge and relatable experience in the range of building electrical systems (e.g., power distribution, power circuiting, lighting, lighting controls, fire alarm) and applications; the ability to lead technical discussions with clients or as part of a project team meeting
- Communication – verbal and written communication skills to articulate ideas to peer designers and engineers, other design team members, contractors and lay people; comfort in representing the team in client discussions
- Organizational skills- general time management, coordinating resources and meeting deadlines.
- Codes: knowledge and experience with applicable building codes (e.g. NFPA, NEC, IBC, IECC)
- Ability to use and operate design software – Revit, AGI32, EZ Power, MS Office (Excel, Word, Outlook), generator sizing programs, etc.

Minimal Qualifications

- 5-8 years of experience in building systems design and leading design projects.
- A Bachelor's degree in Electrical Engineering is required
- An FE (Fundamentals of Engineering) Certification is required; plans to sit for the PE exam soon is 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