



Job Title: Principal Engineer – Electrical Services

Location: Birmingham

£60,000pa - £70,000pa

Full Time, Permanent

About the Role

Luck Resourcing is currently seeking an experienced Principal Engineer – Electrical Services to join a dynamic and forward-thinking engineering team. This key role offers an exciting opportunity to lead and manage a range of medium-sized projects across multiple sectors, working alongside both junior team members and senior clients. The ideal candidate will have extensive technical expertise, strong leadership capabilities, and an ability to problem-solve creatively.

You will be responsible for driving high-quality outputs from the engineering team, overseeing the production of design deliverables, and ensuring projects meet deadlines, budgets, and client expectations. You will take on project leadership responsibilities, working across various stages from inception to completion, while also fostering client relationships to ensure repeat business and client satisfaction.

Key Responsibilities

- Lead and manage projects, ensuring delivery to the highest technical and quality standards.
- Attend management and principal meetings, actively contributing to the project strategy and client discussions.
- Promote technical excellence within the team, supporting colleagues in their development and improving operational efficiencies.
- Present projects to clients, ensuring clear and confident communication.
- Build and maintain strong client relationships, driving repeat business through consistent project delivery and client satisfaction.
- Manage engineers and technicians in the development of design calculations, technical reports, specifications, and drawings.
- Oversee site surveys, construction duties, and project progress, ensuring that all work is carried out to meet the project brief.
- Ensure all project designs adhere to quality and compliance controls, relevant building regulations, and client requirements.
- Collaborate with multidisciplinary teams to provide innovative, safe, and practical engineering solutions.
- Contribute to the preparation of tender documentation, including fee estimates, scopes of work, and project plans.
- Provide leadership in mentoring and managing junior engineers, apprentices, and graduates.

Skills, Experience & Qualifications

- Degree in Building Services Engineering or a relevant discipline.
- Chartered Engineer status (CEng) is essential.
- At least 10 years of experience within the building services engineering industry.
- Proven experience managing and delivering projects across various sectors, including residential, commercial, and industrial projects.
- Proficiency in design software such as Microsoft, Dialux, Amtech, Revit, etc.
- Strong knowledge of industry standards, including British Standards, Building Regulations, and HTMs.
- Experience incorporating renewable technologies into engineering designs.
- Strong leadership experience, particularly in managing and mentoring senior engineers and junior staff.
- Exceptional communication and project management skills.
- Comprehensive understanding of the commercial aspects of projects, including budgeting, client management, and scope management.
- Proven experience in contributing to bids, proposals, and tender specifications.
- Extensive technical knowledge in the design of electrical building services.