



Job Specification for:

Senior Design Engineer (Electrical)

The Senior Electrical Design Engineers role will be to oversee junior staff and undertake engineering designs, provide project management and administration duties and to monitor design team costs taking into account the programme and budget provided for each of the projects.

The Senior Electrical Design Engineer will also be responsible for assisting with fee assessments and providing fee bids for projects as directed

The role is suited to a candidate who is ambitious, self motivated, a team player and has worked in a smaller Consultancy where design and management of others are required. The ideal candidate will be someone who can produce designs from initial design through to completion, including production of specifications, drawings, schedules and cost estimates using word and excel and also manage Clients and PinnacleESP team members.

The Senior Electrical Engineers role is summarised as follows:

- To implement company procedures policy.
- To carry out Electrical design and project management of various types of projects in accordance with the company aims and policies.
- To manage design team and provide Electrical engineering support to all Electrical engineers
- Liaise with clients and attend meetings on all aspects of the projects.
- Maintain and expand PinnacleESP client base.
- Carry out surveys and produce reports.
- Carry out quality inspections of projects.
- Use CAD systems in line with Pinnacle company procedures.
- Monitor financial aspects of projects.
- Formulate Electrical standards within the organisation.
- Mentor and oversee junior staff.

Experience of:

- Experience and knowledge of current Building Regulations, specifically energy related controls etc.
- Working in a consultancy
- Working for a large contractor in a design capacity
- Project management of multi-disciplinary projects
- Producing detailed specifications
- Productions of design calculations both manual and software type
- Production of drawings manually. CAD experience essential
- Production of tender packages
- Carry out tender analysis of returned tender packages
- Production of budget costings for all aspects of services
- Carry out site surveys in various parts of the UK using your own vehicle or public transport.
- Carry out on-site project management
- Production of condition reports
- Management of junior staff.
- Direct Client Liaison

Knowledge of:

- CIBSE Guides
- IEE Regulations
- CDM Regulations
- British Standards
- Revit / BIM Standards (UK)

Pinnacle Project Profile:

- Education
- New Residential Developments
- Commercial
- Healthcare
- Condition and Acquisition Surveys and Reports
- Contract Administration

Education

- Qualified to at least HNC or Degree Level

Computer Skills:

- Windows
- Excel/Word
- Autocad/REVIT
- Microsoft Project
- Heavacomp
- Amtech
- Dialux Evo

Must be a team player