



Job Specification for:

Senior Electrical Design Engineer

General Description of Expected Roles

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 undertaking fee assessments and providing fee bids for projects as directed

Candidate must hold a full UK driving licence.

The Senior Electrical Engineers role is summarised as follows :-

1. To implement company procedures policy.
2. To carry out Electrical design and project management of various types of projects in accordance with the company aims and policies.
3. To manage design team and provide Electrical engineering support to all Electrical engineers
4. Liaise with clients and attend meetings on all aspects of the projects.
5. Maintain and expand PinnacleESP client base.
6. Carry out surveys and produce reports.
7. Carry out quality inspections of projects.
8. Use CAD systems in line with Pinnacle company procedures.
9. Monitor financial aspects of projects.
10. Formulate Electrical standards within the organisation.

Experience of:

- 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 using 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
- Carry out on-site project management
- Production of condition reports
- Management of more junior staff.
- Direct Client Liaison

Knowledge of:

- CIBSE Guides
- IEE Regulations
- CDM Regulations
- British Standards

Pinnacle Project Profile:

- Residential
- Education
- Social Housing
- Commercial
- Health

Education

- Qualified to at least HNC or Degree Level

Computer Skills:

- Windows
- Excel/Word
- Autocad
- Microsoft Project

Must be a team player