



**JOB TITLE: INTERMEDIATE/SENIOR ELECTRICAL ENGINEER**

**About Milieu Consult**

Milieu Consult is an independent Engineering Consultancy practicing within the Energy and Building Services Engineering sectors of the built environment. We enjoy working on challenging and interesting projects and work with all parties to achieve the solution most appropriate to the respective appointment. We have offices in Winchester and London, and the majority of our work is in London and the South East. We have a portfolio of projects that includes multi-residential, high end residential, commercial office, mixed-use, education and theatre work. For further information on our company please visit [www.milieuconsult.com](http://www.milieuconsult.com)

**Job Description:**

We are able to offer an opportunity for an Intermediate/Senior Electrical Engineer to join our Winchester team to develop their experience and knowledge of electrical engineering design for buildings.

The role would be based in our Winchester office, although to make the best of the opportunity the successful candidate will be required to occasionally travel to our London office, to sites, or to the offices of our design team collaborators for meetings and workshops. The successful candidate will be working on a variety of projects from our current portfolio and will work under the supervision of the project manager and the senior engineer(s) responsible for the particular project being undertaken. Your line manager would be Paul Coe.

A degree in either Building Services Engineering or Electrical Engineering is essential. The candidate should have previous design experience and will be using packages such as Amtech, Cymap and Dialux.

**Required Skills**

- Successfully completed a Degree or Master's Degree in either Building Services Engineering, Electrical Engineering or a similar related field
- Completed 4-8 years as a graduate electrical engineer with either a building services consultancy or design contractor.
- Strong technical knowledge.
- Experienced in the use of cable sizing and lighting design software packages

**Desired Skills**

- Have a general and holistic understanding of building services design and development
- General knowledge of Sustainability measures e.g. renewable energy, BREEAM, CHP, PVs
- Use of AutoCAD to prepare engineering drawings for external issue
- Experience of using, or a keen interest in Revit MEP/BIM software modelling
- Have a desire to progress their career towards professional qualification



### **Responsibilities**

- Design of lighting, small power, fire alarm, lightning protection, sub-mains distribution and ancillary electrical services
- Use of design software to prepare calculations and designs
- Preparation of specifications and equipment schedules
- Preparation / marking up of drawings
- Use of AutoCAD to prepare drawings for external issue
- Use of Revit software to prepare 3D models and BIM information

### **Performance Requirements**

- Ensure technical and professional accuracy of your project work
- Interface with third parties and clients in a professional manner that enhances Milieu Consult's reputation and brand in the marketplace
- Once experience gained, attending design team meetings
- Have good judgment on project related decisions and problem solving attributes
- Good interpersonal skills and ability to work well in a team
- Ability to take initiative in response to direction or instruction
- Understand and keep up to date with technical and legislative progress

### **Opportunity**

- To work within a small highly skilled office with some interesting project work ranging up to £60m.
- Develop professionally towards chartered status
- Develop towards senior engineer and beyond with project management opportunities for those looking to develop their careers in this area.

### **Contact**

Paul Coe

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