



# Job Description

## Building Services Engineer (Electrical)

### Overview:

You will be working in a team alongside other mechanical and electrical engineers, using software packages, such as Amtech and Relux/Dialux to undertake design calculations. The role will include writing specifications and producing design information in both written and drawn formats.

Current restrictions considered, you will be required to travel to projects primarily throughout the South East and London, as well as several other locations in the UK.

In order to fulfil this role, you have good working knowledge of various types of electrical installations, such as commercial and residential, an understanding of relevant British Standards and Building Regulations, and a keen interest in energy, buildings and creating suitable working and living environments.

### Experience:

The candidate we are looking for should have:

- Relevant HNC/HND or 12 years post-qualification experience
- ECUK registration as Incorporated Engineer (IEng)
- MCIBSE
- We are looking for an individual who is fully conversant with the requirements of BS7671 (as amended), and familiar with designing and specifying a range of electrical installations, especially low and high rise residential.
- Experience using Trimble Pro-design (previously Amtech) and Relux or Dialux
- Ability to assist our clients with the development of a brief defining design requirements and follow up with managing client expectations from inception to completion of each project.
- Sufficient experience to quickly develop realistic concept designs in order to assist fellow professionals with shaping the building design at an early stage.
- Excellent verbal and written communication skills.
- Proactive approach to communicating with other engineers within the practice to produce carefully considered and well-coordinated engineering design drawings and written specifications.
- Well-developed proactive interpersonal skills which suit a client facing role.
- Keen sense of professional development and self-motivated improvement.
- Experience in working with AutoCAD is desirable.
- Thorough understanding and working knowledge of current legislative requirements and design standard standards influencing electrical services design.
- A bright and enthusiastic outlook and attitude.

