

Role summary

We have an exciting opportunity for Building Services - Senior Electrical Design Engineer to be part of our multidisciplinary engineering team in London. You will be required to work autonomously or with a team to develop the successful projects through clear strategy and proactive commitment nationally and internationally.

Role definition

Job Title: Senior Electrical Engineer

Reporting to: Partner on a day-to-day basis and ultimately the Senior Partner

Responsibilities

- Represent the company in professional and diligent manner always
- To provide discipline leadership
- Establish and maintain strong working relationship with internal and external stakeholders, design team, authorities, utilities and associated organisations.
- Attend all meetings with client, project team, contractors etc.
- Undertake and deliver high quality detailed engineering design for electrical building services and power distribution systems, including calculations, analysis, schematics, drawings, diagrams, models, specifications and other documents required
- Review and management of project from inception to post construction duties
- Good Knowledge of relevant legislations, standards, regulations, guides and good practise
- To have thorough knowledge of and compliance with Fosters + Partners procedures and standards
- To contribute and assist, as required by the Project Leader or Senior Partner, or nominated Engineer.

Qualities and skills required

- Fluent English (Spoken and Written)
- Able to demonstrate ability to undertake the above responsibilities
- Legally able to work in the country in which the position is based
- Qualified as a Chartered Engineer or in final stage of registering (or validated Overseas equivalent)
- Solid technical understanding of own core engineering discipline and the role of the electrical engineer within the design team
- Broad understanding of other engineering disciplines engaged in the design of the built environment
- Good understanding of UK Building Regulations and industry standard design reference material
- Ability to use initiative in response to demands of project
- Able to present, negotiate and communicate well in graphical, written or verbal forms including ability to listen and to understand others
- Ability to understand and formulate design decisions

- A flexible and open attitude towards new ways of working and a proven commitment to independent, lifelong learning
- Self-organized and motivated
- Developed problem-solving and analytical skills
- Good interpersonal skills and able to work independently and as part of an effective team
- Able to build good relationships at all levels, internally and externally
- Resilient to cope with conflicting demands, able to prioritise duties and work effectively under pressure
- Ability to use Autodesk Revit, Trimble ProDesign, Dialux and Microsoft 'Office' suite

Desirable

- International project experience
- LEED, WELL qualified or having working familiarity with environmental assessment methods
- Familiarity with CIBSE design standards
- Ability to use some of the following software applications: StabiCAD, Elevate, AGI32 and Adobe Creative Suite
- Mandarin, Cantonese, Arabic or mainland European language skills

This description reflects the core activities of the role but is not intended to be all-inclusive and other duties within the group/department may be required in addition to changes in the emphasis of duties as required from time to time. There is a requirement for the post holder to recognise this and adopt a flexible approach to work. Job descriptions will be reviewed regularly and where necessary revised in accordance with organisational needs. Any major changes will be discussed with the post holder.

January 22