

Role summary

We have an exciting opportunity for an Associate Partner-level Building Services Electrical Design Engineer (equivalent to Principal / Associate Director) to be part of our multidisciplinary engineering team in London. You will be required to work autonomously or with a team to develop successful projects through a clear strategy and proactive commitment nationally and internationally.

Role Definition

Job title: Associate Partner (Senior Electrical Engineer)
Reporting to: Partner on a day-to-day basis and ultimately the Senior Partner

Responsibilities

- Represent the company in a professional and diligent manner
- To provide discipline leadership and management of design teams up to 25 engineers.
- Establish and maintain strong working relationships with internal and external stakeholders, the design team, authorities, utilities, and associated organisations.
- Experience in common forms of contracts used in UK and Internationally.
- Project resource forecast and management
- Responsible for project team technical and commercial performance.
- 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
- Responsible for quality management for all projects.
- Review and management of projects from inception to post-construction duties
- Good Knowledge of relevant legislations, standards, regulations, guides and good practice
- To have thorough knowledge of and compliance with Foster + Partners procedures and standards
- To contribute and assist, as required by the Project Leader or Senior Partner, or nominated Engineer.
- Equity, Diversity and Inclusion (EDI) is a core priority. To support and champion the embedding of this focus as a collective workforce responsibility, EDI should be integrated, where relevant, into all workstreams.
- Thorough knowledge of and compliance with F+ P procedures and standards

Qualities and Skills required

- Applies sustainable development concepts to technical design work
- International project experience in Multiple Geo Locations.
- Able to demonstrate the ability to undertake the above responsibilities
- Legally able to work in the country in which the position is based
- Qualified as a Chartered Engineer
- 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 Autodesk Revit, Trimble, Dialux and Microsoft 'Office' suite
- Ability to use initiative in response to the demands of projects
- Able to negotiate and communicate well in graphical, written or verbal forms, including the ability to

listen and to understand others

- Ability to understand and formulate design decisions
- Excellent organisational skills
- Developed problem-solving and analytical skills
- Able to manage sensitive and sometimes confidential information
- Self-motivated and able to take responsibility
- Able to demonstrate initiative and a proactive approach to daily tasks
- Good interpersonal skills and able to work independently and as part of an effective team
- Flexible attitude
- 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.
- Able to work as part of an effective team, assisting and supporting team members

Desirable

- Multi-disciplinary project leadership experience
- Actively creates and enhances productive links with industry and academic organisations.
- Industry recognition for expertise in one or more technical skills.
- Possesses International professional Qualification (Eg PE, IntPE)
- LEED GA and AP

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.