

QODA

Big on Ideas.
Serious about Impact.

Hello. We're Hiring.

Role: Senior Electrical Design Engineer

Purpose:

The role will support the delivery of high-quality building services engineering solutions across a wide range of projects and sectors. The position will lead elements of project design delivery, ensuring accurate technical outputs and coordination across multidisciplinary teams.

Working as part of QODA's engineering team, the role will contribute to the development of innovative and efficient building services designs while mentoring junior engineers and supporting project teams to deliver projects in line with client requirements, industry standards and internal quality processes.

Reports to: Associate or Director

Location: Cambridge

Your role:***Project Delivery***

- Lead and contribute to the delivery of electrical engineering design solutions across multiple projects and sectors.
- Develop detailed engineering calculations, specifications, reports and technical drawings in line with industry standards and internal quality procedures.
- Ensure the timely delivery of accurate design information throughout project stages.
- Act as a key point of coordination between engineering teams and the in-house or external Revit/CAD teams.
- Develop and present technical design solutions that respond to client briefs and project performance requirements.
- Maintain oversight of project deliverables and report progress to line managers or project managers.
- Ensure engineering design outputs are delivered within project programmes and deadlines.
- Identify and communicate project risks, technical issues or client feedback to senior team members.

Leadership and Mentoring

- Support and mentor junior engineers and designers within the engineering team.
- Provide guidance on technical design development and best practice engineering solutions.
- Contribute to maintaining consistent engineering standards and design quality across projects.
- Support collaborative working within multidisciplinary project teams.

Collaboration and Communication

- Liaise with clients, architects and other members of the external design team.
- Present technical solutions and design strategies clearly to project stakeholders.
- Support the development of strong professional relationships with clients and project partners.
- Contribute to identifying opportunities for future business development through project relationships.

Technical Competencies

- Produce detailed engineering calculations and coordinated technical design outputs.
- Support project coordination and multidisciplinary design integration.
- Apply industry standards, design guidance and internal engineering processes.
- Utilise engineering modelling and design software to support project delivery.
- Maintain awareness of project management tools and delivery processes.
- Demonstrate commercial awareness when delivering engineering solutions.

Requirements and Ideal Skills

- A degree in Electrical Engineering or a related discipline.
- Typically 5+ years' experience within a building services engineering consultancy.
- Working towards or holding relevant professional accreditation (CIBSE, IET or equivalent).
- Experience delivering engineering design across a range of project types and sectors.
- Understanding of project coordination and multidisciplinary design environments.
- Practical experience supporting project delivery across public and private sector projects.
- Experience using industry design and modelling tools including:
 - CAD and Revit
 - Bluebeam
 - IES or Amtech, EOM, Dialux and Relux software packages
- Strong written and verbal communication skills, including the ability to produce technical reports.
- Good presentation and interpersonal skills with the ability to communicate effectively with clients and design teams.
- Ability to manage workload and prioritise tasks across multiple projects.
- Ability to work independently with limited supervision as well as collaboratively within project teams.

We're offering the following:

- A competitive salary
- Pension with 8% company contribution
- 25 days paid annual leave
- Optional private healthcare insurance
- Death in service insurance
- Payment of one professional membership subscription
- Cycle to work scheme
- A hybrid work environment
- Electric vehicle purchase scheme
- Excellent opportunities for career growth
- Continued personal development and training

Don't meet every single requirement?

Studies have shown that women and people of colour are less likely to apply for jobs unless they meet every single qualification. At QODA, we are committed to building a diverse, inclusive and authentic workplace for everyone. So, if you are excited about one of these roles but your experience or qualifications do not match the job description exactly, we encourage you to apply anyway. You might just be the right person for our growing business in this role or another one.

Ready to apply?

Please send via email to people@qodaconsulting.com enclosing a covering letter and full CV together with references or testimonials.

Tel: 020 7394 2125

Email: people@qodaconsulting.com