

QODA

Big on Ideas.
Serious about Impact.

Hello. We're Hiring.

Role: Mechanical & Electrical Design Engineers

Purpose:

The role will support the engineering team in delivering creative, high-quality building services design solutions across a range of projects. The position will contribute to the delivery of mechanical and electrical engineering designs in line with client briefs, industry standards and QODA's internal quality processes.

Working as part of a collaborative design team, the role will assist in the development of technical solutions, production of calculations and drawings, and coordination with clients and external consultants to support the successful delivery of projects.

Reports to: Senior Engineer or above

Location: Cambridge

Your role:***Project Delivery***

- Support the delivery of mechanical and electrical engineering design solutions across a variety of sectors and project stages.
- Assist in the preparation of calculations, technical drawings, specifications and reports in line with industry standards and internal procedures.
- Develop and contribute to engineering design solutions in accordance with project briefs and performance requirements.
- Work collaboratively with architects, consultants, contractors and clients to support coordinated project delivery.
- Deliver design work within agreed project programmes and deadlines.
- Maintain an overview of project tasks and provide updates to project managers or line managers when required.
- Support project teams by contributing to design reviews, coordination meetings and technical discussions.
- Identify and communicate any project risks, technical issues or client feedback to senior team members.

Collaboration and Communication

- Liaise with clients, architects and other members of the external design team.
- Support coordination across multidisciplinary teams to ensure integrated design solutions.
- Contribute to maintaining strong professional relationships with external project stakeholders.
- Assist in developing relationships with clients and project partners that support future business opportunities.

Professional Development

- Continue professional development through CPD and training relevant to mechanical and electrical engineering disciplines.
- Work towards achieving relevant professional accreditation (e.g. CIBSE, IET or Engineering Council).
- Develop technical knowledge through exposure to a wide variety of project types and engineering challenges.

Technical Competencies

- Develop detailed and accurate engineering calculations and technical drawings.
- Assist in the production of engineering reports and technical documentation.
- Support project coordination and the integration of building services within wider design teams.
- Maintain awareness of industry standards, benchmarks and regulatory requirements.
- Use engineering software tools and design platforms to support project delivery.

Requirements and Ideal Skills

- A degree in Mechanical Engineering, Electrical Engineering or a related discipline.
- Minimum two years' experience working within an engineering consultancy or building services environment.
- Working towards relevant professional accreditation.
- Experience contributing to the delivery of engineering design across a range of project types.
- Understanding of project coordination and multidisciplinary design environments.
- Knowledge of project management principles and delivery processes.
- Experience using design and engineering software including:
 - CAD and Revit
 - Bluebeam
 - IES or Hevacomp software packages
- Strong written and verbal communication skills, including the ability to produce technical reports.
- Strong organisational skills with the ability to manage workload and meet deadlines.
- 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