



JOB TITLE: GRADUATE / JUNIOR MECHANICAL ENGINEER

About Milieu Consult

Milieu Consult is an independent Engineering Consultancy practicing within the Energy and Building Services Engineering sectors of the built environment. We enjoy working on challenging and interesting projects and work with all parties to achieve the solution most appropriate to the respective appointment. We have offices in Basingstoke and London, and the majority of our work is in London and the South East. We have a portfolio of projects that includes multi-residential, high end residential, commercial office, mixed-use and education. For further information on our company please visit www.milieuconsult.com

Job Description:

This opportunity is for a Graduate or Junior Mechanical Engineer to join our London team to develop their experience and knowledge of mechanical engineering design for buildings.

Based in our London office, the successful candidate will be required to travel to our Basingstoke office for collaboration days, to sites, or to the offices of our design team collaborators for meetings and workshops. You will be working on a variety of projects from our current portfolio and will work under the supervision of the project manager and the senior engineer(s) responsible for the particular project being undertaken.

A degree in either Building Services Engineering or Mechanical Engineering is essential with a view to increasing Thermal Modelling skills.

Required Skills

- Successfully completed a degree or master's Degree in either Building Services Engineering, Mechanical Engineering or a similar related field;
- Completed 2 years as a graduate/junior Mechanical engineer with either a building services consultancy or design contractor;
- Strong technical knowledge in mechanical building systems;
- Experienced in the use of industry recognised design software packages such as Cymap and TAS.

Desired Skills

- Have a general and holistic understanding of building services design and development;
- Knowledge of design of public health and drainage systems;
- General knowledge of Sustainability measures e.g. renewable energy, BREEAM, CHP, PVs;
- Use of AutoCAD to prepare engineering drawings for external issue;
- Experience of using, or a keen interest in learning how to use Revit MEP/BIM software modelling
- Have a desire to progress their career towards professional qualification.

Responsibilities

- Design of mechanical services systems



- Use of design software to prepare calculations and designs
- Preparation of specifications and equipment schedules
- Preparation / marking up of drawings
- Use of AutoCAD to prepare drawings for external issue
- Use of Revit software to prepare 3D models and BIM information

Performance Requirements

- Ensure technical and professional accuracy of your project work
- Once experience gained, attending design team meetings in a professional manner that enhances Milieu Consult's reputation and brand in the marketplace
- Have good judgment on project related decisions and problem solving attributes
- Good interpersonal skills and ability to work well in a team
- A self-starter with ability to take initiative in response to direction or instructions
- Understand and keep up to date with technical and legislative progress

Opportunity

- To work within a highly-skilled office on a range of interesting projects
- Develop professionally towards chartered status
- Follow a Performance Framework to progress to intermediate engineer.

Contact

Gina Hulme

E: gina.hulme@milieuconsult.com