

JOB DESCRIPTION

Job Title: Intermediate Mechanical Engineer
Directly reports to: Senior Engineer/Associate
Location: London

Position Summary:

Support the Mechanical team across multiple sectors, project scales, and stages, carrying out key tasks with minimal supervision while receiving guidance from the senior team in London.

Responsibilities and authority:

- Produce Mechanical Design drawings, calculations, reports, specifications and schedules.
- Contribute to BREEAM or equivalent legislation.
- Contribute to Building Regulations Section 6 Part L compliance modelling.
- Witness test the proving and commissioning procedures of final installations.
- Assist the development of Trainee Engineers.
- Work to internal and external project programmes effectively.
- Work to Company Quality Assurance management systems.
- Support Senior/ Associate Engineers and Management.
- Communicate effectively with internal and external design team members.
- Undertake non-intrusive surveys of existing installations.
- Undertake main plant area spatial allowance exercises.
- Ensure industry knowledge is kept up to date with new legislation, standards and regulations, product development and new technology.
- Attend and contribute to design team and project meetings.
- Study towards chartership and maintain CPD requirements.
- Quality checking/review of junior staff work and equivalent grade engineers.
- Liaise with lead and/or support Engineers to ensure that discipline designs are completed to expected quality and programme.
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- Carry out all personal management duties including weekly Timesheets.
- Comply with all security procedures and commercial in-confidence restrictions associated with work duties.

Education and Experience:

- Preferably BEng (Hons) Degree in Building Services Engineering/Mechanical Engineering.
- Minimum engineering HNC/HND or equivalent qualification.

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Specific skills, knowledge, competencies and training:

Essential:

- Ambitious self-motivated individual with good team ethic, looking to excel and aspire.
- Good communication skills
- Problem solving
- Computer literate, good inter-personal skills.

Desirable:

- Chartered or working towards Chartership
- Revit capability/CAD Skills
- Utilise IES software for thermal analysis
- CIBSE/IET Membership
- Multi-disciplinary understanding