

INTERMEDIATE MECHANICAL ENGINEER

JOB DESCRIPTION

■ **ROLE**

- Assist BCM Project Lead (Senior Engineer / Associate / Design Manager) on medium to large projects
- Undertake the design of mechanical services for designated projects
- Proactively seek all required information from BCM Project Lead to ensure delivery of designs in time and on budget
- Research innovative solutions for use by BCM
- Raise profile of BCM by ensuring quality of our designs and service
- Ensure comprehensive documentation and audit trail is maintained for all projects in line with BCM quality management system.
- Act as BCM Project Lead on small fee projects

■ **TASKS**

- Undertake detailed mechanical designs & calculations
- Production of CAD drawings & Revit MEP models
- Preparation of specifications & reports
- Regular communication with our key Client and Contract teams
- Maintenance of project audit trail including document control registers
- Undertake site condition surveys
- Research new opportunities and solutions for appraisal by the Senior BCM team

■ **SKILLS REQUIRED**

- Bachelor Degree qualified
- Passion for delivering sustainable projects and designs
- Excellent interpersonal, written & ICT skills
- AutoCAD capability
- Tact and diplomacy
- Attention to detail

■ **DESIRABLE SKILLS**

- Degree qualified to Masters Level
- Knowledge of BIM
- Revit MEP design capability (or similar)
- TAS Dynamic Thermal Modelling software capability (or similar)