

Role summary

We are looking for a BIM/Revit Technician who has experience within Mechanical, Electrical and Public Health (MEP) engineering industry to work within our Engineering team. This is a fantastic opportunity to work on some of the best projects in the world

Role definition

Job Title: MEP BIM Technician

Reporting to: Partner and ultimately the Senior Partner

Responsibilities

- Setup of Revit models, population of view, sheets, filters etc and make it ready for team to work on
- Review project files for compliance with Standards/protocols
- Assisting Engineers in drawing production
- Produce accurate 2D drawings, 3D models
- Coordinating drawing production in line with project requirements and in conjunction with other discipline.
- Able to meet tight deadlines and able to work within a team and alone
- To contribute or otherwise assist as required
- Implement best practice procedures
- Thorough knowledge of and compliance with Foster + Partners workflows and standards
- Facilitate the development of new workflows

Qualities and skills required

- Able to demonstrate ability to undertake the above responsibilities
- Legally able to work in the country in which the position is based
- Deep understanding of Revit MEP, and workflows between architecture and engineers
- Ability to create families and knowledge of Revit Family Editor/ parametric modelling
- Working knowledge of other CAD Packages including Revit / AutoCAD / Rhino
- Experience of working in the building services environment
- Good knowledge of Mechanical, Electrical and Public Health Engineering terminology
- Excellent communications skills both written and verbal
- Excellent organisational skills
- Able to manage sensitive and sometimes confidential information
- Self-motivated and able to take responsibility
- Able to demonstrate initiative and a proactive approach to daily task
- Flexible attitude

Desirable

- Knowledge of Dynamo and Scripting languages
- Knowledge of Revit Add-Ins

- **Knowledge of Microsoft Office especially Excel**

This description reflects the core activities of the role but is not intended to be all-inclusive and other duties within the group/department may be required in addition to changes in the emphasis of duties as required from time to time. There is a requirement for the post holder to recognise this and adopt a flexible approach to work. Job descriptions will be reviewed regularly and where necessary revised in accordance with organisational needs. Any major changes will be discussed with the post holder.

June 21