

## Role Definition

**Job Title:** MEP BIM (REVIT) Technician  
**Reporting to:** Partner and ultimately the Senior Partner

## About Role:

We are looking for a BIM (REVIT) Technician with 1-3 years of relevant experience within the Building Services (MEP) Industry to work within the Environmental Engineering team at Foster and Partners in London.

## 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 3D models and output of 2D Drawings
- Coordinating drawing production in line with project requirements and in conjunction with other disciplines
- 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:

### Essential

- Able to demonstrate ability to undertake the above responsibilities
- 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 confidential information
- Responsible, Self-motivated and able to work individually or in a team.
- Able to demonstrate initiative and a proactive approach to daily task

### Desirable:

- Knowledge of Dynamo, Enscape, Scripting languages and 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. There is a requirement for the post holder to recognise this and adopt a flexible approach to work.