

## Role summary

This is a key role to support the BIM & Design Systems Lead and Coordinator, assisting to produce, organise, and maintain Revit projects in line with the Foster + Partners Design Systems Strategy.

---

## Role definition

**Job Title:** BIM & Design Systems Technician

**Reporting to:** BIM & Design Systems Lead, BIM & Design Systems Manager (Operations) and ultimately to the Head of BIM & Design Systems

## Responsibilities

- Support the BIM & Design Systems team and other project stakeholders to ensure smooth workflows
- Implement Foster + Partners best practices standards, methods and procedures
- Optimise Design Systems workflows
- Produce and maintain efficient, well-structured coordinated models, content, data, drawings and related documentation that comply with Foster + Partners standards, methods and procedures to facilitate delivery of consistent high quality project deliverables
- Produce and maintain complex, parametric Revit Families
- Mentor core design systems and Foster + Partners best practices
- Assist architects to be more efficient and productive in Revit and associated software
- Prepare models and associated data for issuance to other stakeholders and processing of received models

## 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
- Able to work on more than one project simultaneously
- Strong working knowledge of the latest version of Revit, AutoCAD, Navisworks with experience of running clash detection, and producing clash reports
- Ability to use a variety of media in the development and documentation of a design project
- A flexible and open attitude towards new ways of working and commitment to independent, life long learning
- Excellent communications skills, both written and verbal
- Excellent organisational skills
- Able to manage sensitive and sometimes confidential information
- Self motivated and able to demonstrate initiative and a proactive approach to daily tasks and in response to direction or instruction
- Good interpersonal skills and able to work independently and as part of an effective team, assisting and supporting team members
- Architectural Technologist degree or equivalent

## **Desirable**

- Experience working in an architectural/engineering production environment
- Knowledge of Dynamo for Revit and the ability to read and write scripts
- Knowledge of Rhino, Grasshopper, Enscape, V-Ray, Bluebeam, BIM360
- Previous experience with BIM projects on site and mobile technologies used on site
- Ability to use some of the following: PhotoShop, Illustrator, InDesign, Office 365

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.

March 21