

## Role Definition

**Job Title:** Structural BIM Technician  
**Reporting to:** Partner of the current project on a day-to-day basis and ultimately to the Senior Partner

### Responsibilities:

- To carry out structural information modelling and drawing production on projects at all design stages from Concept to Construction within the Structural Group
- To carry out the preparation and development of images and other documents relating to the design as required
- To contribute to the Practice's overall objective in producing first-class architecture and engineering on time and on budget
- To liaise with members of the external project teams and other associated organisations or companies as required
- To have thorough knowledge of and comply with Foster + Partners procedures and standards
- To contribute, or otherwise assist, as required by the Project Leader, Partner or Senior Partner

### Attributes, Skills and Qualifications:

- Legally able to work in the UK
- Experience working in a structural engineering practice, including design and delivery of structural information on complex projects across all design stages
- Knowledge of BIM (in particular, Revit)
- Ability and demonstrated experience of presenting and producing 2D structural drawing sheets based on design information in a 3D BIM model across all design stages
- Strong verbal and graphical communication skills
- Ability to take initiative in response to direction or instruction
- Ability to present design decisions for discussion
- A flexible and open attitude towards new ways of working and commitment to independent, lifelong learning
- Excellent organisational skills
- Ability to manage sensitive and sometimes confidential information
- Results-driven, resourceful, self-motivated and willing to take responsibility
- Good interpersonal skills and ability to work as part of an effective team
- Ability to work well under pressure and meet deadlines effectively
- Resilient, able to cope with conflicting demands, prioritise duties and work effectively under pressure

This description reflects the core activities of the role but is not intended to be all-inclusive. 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.

## **Foster + Partners**

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 2018