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.
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