Role Definition

Job title: BIM Analyst (Sustainability)
Reporting to: Senior BIM Sustainability Coordinator and ultimately BIM Manager

The Sustainability Group offers a wide range of design transforming skills to our projects at city, building and product scale. You will work for the group in London on some of the most exciting projects throughout the world. You will be a member of a dynamic sustainability group and assist with the integration of BIM and various digital tools to support evidence-based sustainable solutions.

Responsibilities

- Support the development of digital tools for analysis and visualization of carbon assessments and other sustainability related KPI's
- Assist in setting up and implementing project specific BIM for Life cycle carbon analysis process
- Assist with Revit Training Sessions, within the Sustainability team, BIM Coordinators and design teams in studios
- Assist in the enhancement of BIM for Sustainability guidelines and workflows
- Have thorough knowledge of and compliance with F+P procedures and standards

Qualities and skills required

Required

- In depth knowledge of the latest version of Revit, Autocad
- Comprehensive knowledge of Excel for data analytics
- Comprehensive knowledge of Whole Life Cycle Carbon
- Must have experience as a BIM Coordinator on complex medium/large scale projects in Revit and associated technologies
- Architecture or Architectural Technologist degree or equivalent
- A passion for sustainability and committed to the development of sustainability thinking
- Capacity to work on multiple fast paced projects simultaneously
- Detail oriented with excellent organisational skills and analytical attitude
- 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
- Resilient to cope with conflicting demands, able to prioritise duties and work effectively under pressure and meet deadlines efficiently

Desirable

- Master in Sustainable Design or similar
- Knowledge of Dynamo for Revit, Grasshopper, Python, C Sharp
- Knowledge of Navisworks, Rhino, Enscape, BIM360, Power BI
- Previous experience with projects at construction stage
- Excellent knowledge of Photoshop, Illustrator, InDesign, Office 365
- Ability to communicate complex technical information in a non-technical manner

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 2022