Eckersley O'Callaghan

Job Description

Job Title: BIM-Rhino Modeller
Location: Noida
Reports to: BIM Specialist

Eckersley O'Callaghan is one of the most innovative engineering design firms in the world, with a global reputation cultivated through a commitment to research and creative thinking. We enjoy working with a range of materials, forms and building types across diverse sectors and project scales to deliver imaginative solutions. Our multiple award-winning collaborations with forward-thinking architects such as Foster + Partners, Zaha Hadid Architects and Heatherwick Studio, for clients that include Apple, Google, Vitsoe and Bulgari, have placed us at the forefront of design in structures and facades. Our commitment to sustainability, digital design, and continuous research and development remains at the core of our approach.

We offer a stimulating work environment with enthusiastic, intelligent, hard-working colleagues, and support personal development through training and project opportunities. Our principal office is in London, with other offices in Manchester, Paris, Milan, New York, Los Angeles, San Francisco, Delhi, Hong Kong, Shanghai and Sydney.

DESCRIPTION

We are looking for people with the following:
— A good degree or certification in a related discipline (civil engineering, architecture, BIM, 3D modelling, etc.)
— Good knowledge of industry wide BIM standards and BIM workflows
— Working knowledge of Rhino3D
— Knowledge of AutoCAD is a plus
— Good English language communication skills and collaborative approach

RESPONSIBILITIES

— Report to the BIM Specialist
— Create 3D BIM/Revit and Rhino models
— Create custom parametric families
— Develop plans, sections, elevations and details from 3D BIM model
— Take ownership of modelling, drawings and documentation production process
— Understand and implement industry wide BIM standards
— Develop details and drawings from conceptual ideas and engineer's sketches
— Annotate and dimension details on drawings as per company standards
— Review model and drawings to ensure compliance with design
— Highlight potential problems and look for a solution
— Interact with engineers, architects and clients to coordinate modelling and drawings
— Create 3D views or renders for project use or marketing purpose
— Perform other duties as reasonably required

JOB KNOWLEDGE, SKILLS AND EXPERIENCE

— A keen interest in architecture and structural and facade 3D modelling
— Good knowledge of various BIM LOD standards
— Able to prioritise workload, meet agreed project timelines and work effectively with and within a team

PREFERRED ATTRIBUTES

— Motivated and committed to delivering high-quality design work
— Excellent interpersonal skills with the ability to communicate with people at all levels
— Good organisational skills and the ability to cope with a variety of tasks
— Adaptable and collaborative approach with the ability to work as part of a team in a busy, creative atmosphere

WE OFFER

— An inclusive workplace that values diversity, collaboration, and professional excellence
— Opportunities for continuing professional development and mentoring
— Access to research, innovation, and company R+D initiatives
— Collaboration opportunities with our international offices
— World-class projects with respected architects and collaborators
— A supportive environment that encourages career growth at all stages

Please email your CV and a covering letter with subject line 'EOC-IN-BIM' to: recruitment@eocengineers.com

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