

Role Definition

Job title: Lighting Designer

Reporting to: Lighting Team Leader and ultimately to the Senior Partner

Location: London, UK

About the Specialist Modelling Group (SMG):

The Specialist Modelling Group is an innovative, multi-disciplinary group of subject matter experts focussed on supporting the Practice's work in sustainable architecture, urbanism, engineering, and design in three core areas: Geometry, Building Physics, and Design Technology.

About the Role:

We are seeking a creative, charismatic, and passionate designer to work with our growing team of natural and artificial lighting specialists to assist in the development and delivery of high-quality, integrated design solutions.

Our team places a strong emphasis on communication, the ability to work collaboratively with colleagues across the Practice from diverse backgrounds, and the ability to combine creative skills/thinking with a strong background of technical capability.

Responsibilities:

- Development of design solutions from initial concepts to commissioning/completion
- Establishing and maintaining strong working relationships with internal and external stakeholders, at all levels
- Coordination and communication with a multi-disciplinary design team, consultant and contractor teams, and client representatives
- Production of visuals, design reports, specifications, drawings, details, schedules, calculations, and analysis
- Design and execution of lighting mock-ups, including initial planning and logistical support, on-site measurement, and documentation of hypotheses, observations, and results
- Seek, complete, and record evidence of continuing professional development (CPD), in accordance with the requirements of the relevant professional institutions
- Gain and maintain knowledge of and compliance with F+P procedures and standards

Necessary Qualifications:

- An appropriate degree, e.g. Bachelor/Master in Architecture, Lighting Design, Engineering or relevant field
- Applicants must have experience with at least one 3D CAD software package (AutoCAD, Revit, Rhino, 3DS Max, or similar) and Adobe Creative Suite (InDesign and Photoshop)
- Excellent design and visual communication skills, including graphic design/layout experience
- Demonstrate an inventive, resourceful, and pro-active approach to work and a passion for lighting design
- Ability to clearly communicate complex concepts and solutions, using a variety of media
- Ability to prioritise and think strategically about timing and method of delivering information
- Excellent interpersonal skills; demonstrate an awareness and understanding of the importance of collaborative problem solving
- Actively demonstrate initiative and ability to work within a fast-paced office environment and manage multiple deadlines
- A flexible and open attitude towards new procedures/ways of working and general commitment to independent, lifelong learning
- Ability to communicate and present in English, both written and verbal
- Legally able to work in the United Kingdom

Desired Qualifications:

- Education or work experience in related design and technological fields, such as: architecture, interior design, theatrical lighting, physics, or computer graphics.
- Additional educational or work experience in sustainable design and/or qualification with professional organisations concerned with same – e.g., LEED, BREEAM, CIBSE, WELL standard, etc.
- Experience with the use of interactive CG environments (e.g. gaming engines) in the analysis and/or communication of design proposals.
- Experience with the use of parametric design tools (e.g. Grasshopper), knowledge of scripting.

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. Changes in the emphasis of duties may be 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, if necessary, revised in accordance with organisational needs. Any major changes will be discussed with the post holder.

February 2022