

## **Architectural Designer / CAD Surveyor - Kingswinford**

<b>Contract:</b>	Permanent
<b>Full Time / Part Time:</b>	Full Time
<b>Hours:</b>	35 Hours Per Week Monday – Friday 09.0 – 5.00
<b>Department:</b>	Finance LCP
<b>Location:</b>	LCP House, Pensnett Estate, Kingswinford, DY6 7NA
<b>Salary:</b>	Negotiable

### **Purpose:**

As a design focused person, the Architectural CAD Designer shall support the Head of CAD in providing specialist architectural design input, graphics and visualisations on projects delivered by the team of CAD Surveyors within the in-house Estates Department. You should be able to proactively collaborate with other members of the Estates team consisting of CAD technicians, building surveyors, engineers and the construction manager. Based at the Head office in Kingswinford, occasionally you will be expected to travel nationwide to our properties to carry out measured surveys. You will assist in reinforcing the service and upholding the reputation of the wider Estates department by effectively and constructively liaising with the company's other disciplines such as Asset/Property managers, Legal Team and Centre Managers located across our Regional and Pan-European offices to collectively provide a best-in-class service.

### **Key Responsibilities:**

- Assisting the Head of CAD with maintaining a consistency of standard, layout and styling of drawings and compiling and maintaining a resource library of textures and other 3D modelling assets.
- Supporting the CAD and Marketing department in the production of sales plans, graphics presentations and 3D visuals for brochure and marketing purposes.
- With guidance from senior team members, undertake and provide CAD drawings in AutoCAD format (and/or Revit) consisting of surveys, schemes, planning packs, working drawings, presentation drawings, legal plans, etc.
- Assist colleagues and/or be able to independently carry out measured building and site surveys to LCP standards using traditional measuring techniques –
- Preparing concept design, feasibility proposals and site appraisals.
- Assist colleagues with the design and specification of new build and refurbishment projects in accordance with current guidelines, standards and regulations.
- Understand and abide by healthy & safe working conditions.

- Ensure effective teamworking & support to colleagues.
- Assure response to emergencies, supporting business continuity & disaster recovery.
- Work in a team but also independently.
- Understanding of work recording and reporting for business activity.

### **Person Specification**

- Provide information to others and receive information from others to draw up, as necessary in a timely manner.
- Good problem solving & analysis skills relative to measurement & drawing.
- Having a keen interest in keeping up to date with legislation, regulations and advancements in processes and technology related to the field.
- Experience of working as a CAD Designer or similar within the property industry, or an architectural or multi-disciplinary practice – candidates from an interiors or product design background would be considered.
- Good understanding of AutoCAD from a Built Environment perspective.
- Experience of using Revit and Sketchup for 3d modelling and Enscape, V-Ray or similar for producing visualisations and immersive VR.
- Knowledge of using graphics editing and presentation layout software such as Photoshop, InDesign, Illustrator and Powerpoint.
- Experience in other drawing forms is beneficial but not essential.
- Previous experience or understanding of LIDAR scanning process or point cloud workflow implementation using Autodesk Recap (or similar) is beneficial but not essential.

### **Qualifications**

- Relevant degree or equivalent (or in the process of acquiring qualifications).
- Knowledge of DataBase (Qube/Horizon) a benefit.
- Experience using Sharepoint is useful but not essential.
- Conversant with MS style software and computer resources.
- Full clean driving licence.
- knowledge of modern LiDAR based scanning tools would be useful.