SPEYHAWK LTD

https://www.constructionrecruitment.com/job/cad-designer-construction-north-london/

CAD Design

Hiring organization
Speyhawk Ltd

Employment Type
Contractor

Industry
Construction

Job Location
Barnet, North London, United Kingdom

Base Salary
£ 45000 - £ 55000

Date posted
15th August 2026

Valid through
20.09.2026

Description

CAD Designer 3D | Construction | North London

Sector: Architectural & General Metalwork / Fabrication

Salary: ***Up to £55,000 per annum, depending on experience***

A busy fabrication and engineering business is seeking an experienced **CAD Designer 3D** to join its office-based team.

Working closely with Project Managers, Structural Engineers and workshop teams, you will produce accurate **3D models, fabrication drawings and detailed manufacturing information** for architectural and general metalwork projects.

Key Responsibilities

- Produce approval, fabrication and erection drawings.
- Create 3D models and 2D CAD drawings.
- Produce General Arrangement drawings, assembly details and material schedules.
- Interpret engineering calculations, specifications and design information.
- Liaise with project managers and workshop teams to resolve drawing and fabrication queries.
- Ensure drawings are accurate and delivered to project deadlines.

Requirements

- Minimum **2 years' experience** in 3D CAD design/draughting, ideally within metalwork, fabrication or construction.
- Strong understanding of architectural/general metalwork and fabrication processes.
- Ability to interpret technical drawings, specifications and engineering information.
- Strong attention to detail and ability to work to project deadlines.
- Comfortable working collaboratively with project and workshop teams.
- **Autodesk Advance Steel experience is desirable but not essential.**
- Full-time, 5-day office-based position.

Package

- Up to **£55,000** depending on experience
- Pension scheme
- On-site parking
- Career progression

Apply below quoting Reference: CAD Designer 3D | Construction | JP1058