

SENIOR ARCHITECTURAL SYSTEMS

Position: Technical Design Engineer.

Reporting to: Technical Office Manager.

Working closely with: Technical Department, Customers and Regional Sales Managers.

Location: Office based, Denaby Main, Doncaster. Occasional travel may be required.

Hours: 8.30 – 5.00 Monday – Friday with a 1-hour lunch break.

Main Roles and Responsibilities:

Design of façade systems from concept to completion. This is to include, basic design, budget preparation and Gantt chart production, for timely and efficient product lead times.

Ability to analyse buildings in detail for items such as slab deflection, building sway and long-term creep for suitability of product.

Attend design meetings to assist customers with product capabilities.

Attend sites to carry out analysis of fabrication/installation for compliance to manuals and produce detailed and accurate reports.

Provide technical support to all staff and customers for all SAS products. This may cover things such as fabrication issues, installation issues, analysis of suitability of products etc.

Produce and update Manuals of SAS products.

General assistance in day to day running of the department.

Attend test facilities to assist with product testing.

Requirements:

An intricate understanding of the workings of façades, including drainage, thermal analysis, structural analysis, etc.

Good communication skills and ability to discuss products calmly and clearly.

Ability to use AutoCAD LT.

Desirable:

Previous Systems company experience.

Ability to analyse buildings and the challenges that different materials or construction methods can cause for façades.

The ability to discuss product capabilities with Architects and Senior design team members confidently and accurately.

Good analytical skills and attention to detail with regard to installation and fabrication.

Ability to use programs such as Inventor and/or 3D CAD, Revit, Nastran, WinIso and LogiKal desirable.

An Understanding of:-

Approved Document L
Approved Document B
Approved Document F
Approved Document K
BS EN 14351
BS EN 13830
PAS24
CWCT Sequence B
BS 4873
Structural Euro codes

Package:

Competitive salary depending upon experience.

Company Pension scheme after 3 months of employment.

25 days holiday PA.

If you are interested in the position and feel you are a suitable candidate, please email your CV addressed to Andrew Phillips to vacancies@sasmail.co.uk.