

JOB SPECIFICATION – Mechanical Design Engineer

JOB TITLE:

Mechanical Design Engineer

REPORTS TO:

Head of Fire Suppression – UK & Europe

LOCATION:

Site based – Hybrid - Remote

JOB DESCRIPTION:

The role will involve preparing the design drawings and calculations for Sprinkler and High and Low Pressure Water Mist Systems.

ROLES & RESPONSIBILITIES:

- Preparation of technical sprinkler and high/ low pressure water mist designs.
- BIM/ revit modelling & AutoCAD drawings.
- Completion documentation i.e. certification and drawings.
- Provide technical advice to customers and internal team.

OUR SYSTEMS:

Sprinkler
Sem-Safe
VID Firekill

PERSON SPECIFICATION:

- Competent in Sprinkler, Low and High Pressure Water Mist designs to BS EN 12845, BS8489, FM5560 standards ensuring compliance with LPCB/ NFPA codes of practice.
- LPCB sprinkler certification preferred.
- AutoCAD/ Revit experience required.
- CSCS/ ECS Card holder preferred.
- You need a solid engineering background, with a comprehensive technical and practical understanding of Water based fire protection systems. This includes the correct methods of installation. You need in-depth knowledge of British and European Standards relating to fire protection systems.
- IT Competent to be able use Microsoft packages (Word, Excel).
- Flexible with working hours and ability to work away from home within the UK and Europe when required.
- Ability to work unsupervised with capability to problem solve.
- Willingness to learn and develop within a growing organisation.
- Full clean UK driving license essential.
- Be a positive, friendly and a strong confident communicator.

EMPLOYEE BENEFITS PACKAGE:

- Private Healthcare Scheme.
- Pension Scheme.
- 22 days annual leave, plus UK public Bank Holidays.
- Additional day of annual leave for your Birthday.
- Opportunity for continued professional development.

TRAINING:

Opportunities for training and continuous personal development.

**If you are interested in this position
please contact**

enquiries@criticalbusinesssolutions.com