|  |  |
| --- | --- |
| **Job Title** | Senior Fire Engineer – External Wall Fire Engineering  |
| **Business Unit** | Building & Real Estate |
| **Location** | London |
| **Reports to** | Director of Fire Engineering  |
| **Purpose** | * To provide a very high level of service to our customers, across Façade Fire Safety sector
* To liaise with clients, prepare fee proposals
* To mentor Fire Engineers and Fire Surveyors, and review Fire Engineering work prepared by others
 |
| **General****Responsibilities / Specific Duties** | * Provide continuous high-quality Fire Engineering services to our customers, including but not limited to:
	+ Develop Fire Risk Appraisal Reports to PAS 9980
	+ Prepare assessment reports for new and existing external wall systems
	+ Provide advisory support and carry out site visits
	+ Prepare other technical engineering analysis for alternative design and installation methods related the façade fire safety design etc.
	+ Third party reviews and design verification
* Have a clear understanding of fire safety issues and provide well supported fire engineered solutions through the selection of appropriate methods and tools
* Be familiar with relevant legislation and design guidance such as Approved Document B (ADB), BS 9999, BS 9991, BB100, HTM documents, and BS 7974 etc.
* Be familiar with relevant legislation and standards related the external wall systems such as PAS 9980, BS 8414, BR135, BS 8579, BS EN 13501-1 etc.
* Be familiar with the different fire stopping systems and cavity barriers, including their design specifications and installation requirements.
* Identify new work opportunities with clients and other professionals, engage actively with potential clients and prepare / review fee proposal letters and tenders
* Manage projects and be responsible for the associated invoicing
* Work reliably, professionally and effectively with others (internally and externally), manage time effectively (including regularly filling in timesheets) and operate within the limits of competency
* Work within a team environment and be able to instruct Graduate Fire Engineers and support staff in their work as well as to provide support to directors and associates, when required
* Provide support, supervision, training, mentoring and guidance to staff within their remit of control (i.e. Graduate Fire Engineer and Fire Surveyors)
* Help to drive the technical development of the Fire Engineering Team, working in cooperation with other Senior Engineers
* Ensure SOCOTEC systems and policies are followed and assist with the development and continued improvement of these (e.g. internal procedures, templates, or similar)
* Ensure that records are maintained to determine that the company’s quality procedures, service levels and contractual requirements are being met
* Maintain and manage strong client relationships and identify business development opportunities
* Manage external collaborators working on SOCOTEC projects
* Contribute to sustainable development and the evolution of the fire engineering discipline
* Contribute to the development of the company so as to enhance its reputation by attending or organising conferences, panels, seminars, CPD sessions
* Undertake other duties within the competence of the post holder, as may be reasonably required from time to time
* Adopt a risk-based approach wherever applicable, ensuring a clear understanding of the advice's scope and limitations
* Discharge professional duties with honesty, integrity, impartiality and objectivity
 |
| **Qualifications / Accreditations** | • A bachelor’s or master’s degree in engineering (fire, mechanical, structural, civil or similar field) • A postgraduate Fire Engineering qualification (certificate, diploma or masters) * Chartered membership or full membership with the Institution of Fire Engineers (IFE) or the Chartered Association of Building Engineers (CABE) or Royal Institute of Chartered Surveyors (RICS).
 |
| **Competencies** | •  At least two years’ experience in façade surveys* At least two years’ experience in fire safety engineering
* To be passionate about fire safety

• Confident communicator, good customer service skills• Self-motivated, able to prioritise and work on own initiative, as well as following instructions and working as part of a team• Numerate and organised with attention to detail• Professional appearance and behaviour• Flexible and adaptable to meet customer needs and changing priorities• Reliable, punctual, honest and trustworthy |
| **Desirable** | * ABBE Level 6 Award in External Wall System Assessment
* Experience in the carrying out of façade surveys
* Excellent computer skills, particularly with regards to Microsoft Word / Outlook and Bluebeam
 |
| **Mandatory Training** | * SOCOTEC Online Health & Safety Training modules - paid for by the company
* SOCOTEC Online HR Policies Awareness modules - paid for by the company
 |