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| **Job Title** | Technical Director – Fire Engineering |
| **Business Unit** | Building and Real Estate |
| **Location** | London |
| **Reports to** | Director of Fire Engineering |
| **Purpose** | In response to the expansion of our Fire Engineering team, we are seeking a Technical Director (Fire Engineering) to lead the review of all fire strategy reports as an integral part of our internal quality control process. This role is pivotal in ensuring the technical excellence and delivery of Fire Engineering services within our organization.  In the realm of Fire Engineering, you will be at the forefront of developing innovative solutions to enhance safety and resilience. We are dedicated to creating advancements in Fire Safety Engineering that have a tangible impact on the protection of lives and properties.   * Technical expertise in Fire Safety Engineering, recognized as a leading authority in the discipline, coupled with adept project and people management skills * Proven knowledge of Active/Passive Fire Systems Engineering, including expertise in installations and commissioning within the context of building projects * Successful track record in delivering fire engineering projects for buildings with a focus on technical excellence, collaborating with stakeholders involved in building construction projects * To lead SOCOTEC UK fire engineering technical committee * To mentor fire engineers 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:   + 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 and BS 7974 * 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) * 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 the 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 * Discharge professional duties with honesty, integrity, impartiality and objectivity * Assist Director of Fire Engineering in making strategic decisions * Contribute to and work within the allocated budget agreed with directors * In conjunction with senior staff, be aware of all fee quotes issued, communicate regularly with all persons responsible and facilitate delegation where necessary * Give external training and technical presentation to clients, students and other members of the industry * Manage profits & losses for a business unit * Be aware of the financial performance of the office and take responsibility for meeting targets * Manage a team of fire engineers and carry out regular reviews |
| **Qualifications / Accreditations** | • A bachelor’s or master’s degree in engineering (mechanical, structural, civil or similar field)  • A postgraduate fire engineering qualification (certificate, diploma or masters)   * Have achieved full membership with the IFE (Institution of Fire Engineers) * Chartership (CEng) with the IFE |
| **Competencies** | • At least ten years’ experience in fire safety engineering, preferably in the UK   * To be extremely passionate about fire safety * Strong knowledge of CFD modelling and smoke control management   • 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** | * Excellent computer skills, particularly with regards to Microsoft Word / Outlook and Bluebeam * Strong experience in structural fire engineering, or external wall system testing, or Design and operation of healthcare facilities |
| **Mandatory Training** | * SOCOTEC Online Health & Safety Training modules - paid for by the company * SOCOTEC Online HR Policies Awareness modules - paid for by the company |