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| Job Title | Fire Engineer/Senior Fire Engineer /Principal Fire Engineer |
| Business Unit | Building & Real Estate |
| Location | Ireland |
| Purpose | * To provide a very high level of service to our customers, across all fire engineering sectors * To liaise with clients, prepare fee proposals, manage projects from inception to completion * To mentor Graduate Fire Engineers and review fire engineering work prepared by others |
| General  Responsibilities / Specific Duties | * Provide continuous high quality fire engineering services to our customers * Develop fire safety strategies and associated mark-ups for various buildings and infrastructure projects * Provide advisory support and carry out site visits during construction stage * Prepare assessment reports of external wall systems * Prepare other technical engineering analysis such as CFD modelling, structural fire engineering * 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 all relevant legislation and ensure that procedures are updated accordingly * Identify new work opportunities with clients and other professionals, engage actively with potential clients and prepare / review fee proposal letters * Manage projects from inception to completion 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) * 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 |
| 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)   * Working towards or have achieved chartership and full membership with the IFE (Institution of Fire Engineers) |
| Competencies | • At least two - six years’ experience in fire safety engineering   * To be extremely 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 | * 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 |