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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
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| GeneralResponsibilities / 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
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| 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)
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| 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
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| Mandatory Training | * SOCOTEC Online Health & Safety Training modules - paid for by the company
* SOCOTEC Online HR Policies Awareness modules - paid for by the company
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