



Job Description

Job Title	Fire Safety Engineer
Department	Fire Safety / Fire Safety Engineering
Location	UK or Republic of Ireland - Home Based (Remote)
Reporting to	Lead Fire Safety Engineer
Purpose of Role	Performing the role of Fire Safety Engineer providing fire safety consultancy services to customers/clients and assisting the Lead Fire Safety Engineer(s) in the discharge of the Company's fire safety consultancy functions.
General Responsibilities and Duties	<ul style="list-style-type: none">▪ Provide continuous high quality fire safety services to our customers/clients.▪ Develop comprehensive and accurate fire safety engineering assessment and strategy reports in accordance with legislative requirements, insurer requirements, relevant standards and industry guidance for all types of buildings including fire engineered and complex buildings.▪ Accurate mark-up of architectural drawings by applying relevant guidance for various buildings and infrastructure projects.▪ Assist clients in understanding scope of works in relation to the RIBA stages on new and existing buildings.▪ Carry out site familiarisation, compliance and assessment visits.▪ Have a clear understanding of fire safety issues during design and occupation of buildings and provide fire engineered solutions through selection of appropriate methodology and/or engineering tools.▪ Provide sound and relevant professional opinion on key fire safety matters to customers/clients/colleagues both orally and in writing.

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| | <ul style="list-style-type: none"> ▪ Review, analyse and report on technical documentation and fire safety strategies prepared by colleagues and other organisations. ▪ Maintain and manage strong customer/client relationships and identify business development opportunities. ▪ Prepare technical fire safety engineering analysis such as CFD modelling, structural fire engineering, evacuation modelling etc. ▪ Assist in the management of company and fire safety information by ensuring that all relevant records are maintained in accordance with the company's quality procedures, service levels and contractual requirements. ▪ Draft, develop and assist with fee proposals, setting out project scope of work, RIBA stages of work, deliverables and associated fees. ▪ Liaise with enforcing and approving authorities such as Fire and Rescue Service, Building Control etc. where necessary. ▪ Represent Regent Fire Consultants at design team meetings with design team members and approving authorities involved in building design and construction. ▪ Technically support the fire risk assessment workstream of Regent Fire Consultants where necessary. ▪ Effectively support client deliverables and manage multiple projects from enquiry to completion within appointed scope and agreed service level agreements. ▪ Establish and maintain productive working relationships with colleagues and contacts internal and external to Regent Fire Consultants. ▪ Support the preparation of quality tender documentation for prospective business. ▪ Achieve, improve and maintain professional status and/or comply with professional body code of conduct. ▪ Operate within own limit of competency. ▪ Manage time effectively (including regularly completing timesheets). ▪ Undertake and record appropriate training and CPD for the role. |
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	<ul style="list-style-type: none"> ▪ Contribute to the development and growth of the company to enhance its reputation. ▪ Attend and/or organise internal/external conferences, seminars, CPD sessions etc. ▪ Ensure own well-being and work within reasonable working hours. ▪ Discharge professional duties with honesty, integrity, impartiality and objectivity. ▪ Undertake other duties within the competence of the post holder as may be reasonably required.
Qualifications / Accreditations / Memberships	<ul style="list-style-type: none"> ▪ Bachelor Degree or Master's Degree in Engineering (Fire, Civil, Mechanical, Electrical, Structural, or similar). ▪ Where the postholder does not hold a Fire Engineering Degree, a minimum of Level 4 Diploma in Fire Science and Fire Safety or Fire Engineering Design (or equivalent) is required. ▪ Working towards or have achieved minimum EngTech registration with the Engineering Council through the Institution of Fire Engineers or Engineering Technician with Engineers Ireland (or equivalent).
Competencies	<ul style="list-style-type: none"> ▪ Minimum of 3 years' post graduate experience working in fire safety/protection within a UK/Republic of Ireland based fire safety consultancy/fire safety engineering organisation or a UK/Republic of Ireland Fire and Rescue Service. ▪ Demonstrable fire safety experience in development of code compliant and performance-based strategies (including means of escape analysis and ASET/RSET analysis) for projects such as commercial, industrial, residential, mixed-use etc. within the UK or Republic of Ireland. ▪ Experience of assessing fire safety hazards and risks. ▪ Understand the principles of prevention and mitigation of fire, fire safety protection measures and management, and have the ability to communicate this effectively to customers/clients/colleagues. ▪ Working knowledge and experience of Part B of the Building Regulations, Building Safety Act 2022 (including the consultation process) and RIBA stages of work.

	<ul style="list-style-type: none"> ▪ Practical experience in the application of Approved Document B (or equivalent), BS 9999, BS 9991 and BS 7974 to projects requiring assessment against Building Regulations requirements. ▪ Has successfully delivered projects having commitment and flexibility to meet specified project objectives and timescales. ▪ Experienced and confident in communicating with enforcing and approval authorities such as Building Control and Fire and Rescue Service. ▪ Possess sufficient practical experience in the application of fire safety legislation to effectively solve fire safety problems. ▪ Strong understanding and practical application of fire safety legislation including the Regulatory Reform (Fire Safety) Order 2005, Fire Safety Act 2021, Fire Safety (England) Regulations 2022 or other UK/Republic of Ireland fire safety legislation. ▪ To hold and maintain a current valid driving licence. ▪ Able to travel via own vehicle and public transport to customer/client sites. ▪ Able to carry out physical inspection/assessment of customer/client sites.
Skills	<ul style="list-style-type: none"> ▪ Passionate about fire safety and risk reduction. ▪ Proficient in the use of Microsoft Word, Excel and Outlook. ▪ Excellent report writing, analytical and numeracy skills. ▪ Experienced in writing code compliant and fire engineered fire safety strategy reports. ▪ Confident communicator and approachable with a positive attitude and flexible to meet customer needs and changing priorities. ▪ Able to work on own initiative and as part of a team, prioritise work, deliver projects on time and have attention to detail. ▪ Professional appearance and behaviour. ▪ Honest, trustworthy, reliable and punctual. ▪ Ability to evaluate and accurately interpret client information including architectural drawings, specifications and schedules.

Desirable	<ul style="list-style-type: none">▪ A postgraduate fire engineering qualification.▪ Use of fire engineering analysis techniques/tools such as CFD/zone modelling, structural analysis and evacuation modelling software.▪ Life safety or property protection fire risk assessment experience.▪ Experience in the role of expert witness/witness of fact.
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