



APPLICATION ENGINEER PORTABLE EXTINGUISHERS

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Our client, headquartered, is a leading European developer and manufacturer of high-quality and environmentally responsible chemicals for the fire safety industry, both passive (fire-resistant) and active (fire-extinguishing). This Belgian financially sound group has operations in Belgium, Germany, France, UK and Israel and employs around 100 people.

THE POSITION

Our client is seeking a highly skilled Portable Extinguisher Application Engineer specialized in portable extinguishers to manage and oversee fire tests for portable extinguishers, both in-house and externally. The ideal candidate will possess a deep understanding of the hardware and equipment associated with portable extinguishers and will be responsible for ensuring the effectiveness and reliability of our fire suppression solutions.

KEY RESPONSIBILITIES

Fire Test Management

- Plan, coordinate, and execute fire tests for portable extinguishers in-house and at external testing facilities.
- Analyze test results to assess the performance of fire fighting agents and extinguisher hardware.

Product Evaluation and Development

- Collaborate with innovation teams to evaluate new fire fighting agents and extinguisher designs.
- Provide technical insights and recommendations to improve product performance and safety.
- Ensure compliance with relevant standards (e.g., UL, NFPA, EN) and certifications.

Equipment and Hardware Expertise

- Maintain a thorough understanding of the design, function, and maintenance of portable fire extinguishers.
- Oversee the selection and integration of components and materials for extinguisher hardware.
- Troubleshoot and resolve technical issues related to extinguisher operation and performance.

Documentation and Reporting

- Prepare detailed test reports, including data analysis, findings, and recommendations.
- Document all test procedures, methodologies, and results in compliance with company and regulatory standards.
- Present findings to stakeholders, including Innovation and Product Management.





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Regulatory Compliance and Safety

- Ensure all testing activities comply with safety protocols and regulatory requirements.
- Stay updated on industry regulations, standards, and best practices related to fire fighting agents and portable extinguishers.
- Participate in external audits and inspections as required.

Continuous Improvement

- Drive continuous improvement initiatives to enhance testing processes, product performance, and safety.
- Stay informed about emerging technologies and advancements in fire suppression systems and agents.

REQUIREMENTS

Required Experience and Knowledge

- Bachelor's degree in Fire Protection Engineering, Mechanical Engineering, Chemical Engineering, or related field.
- 3-5 years in fire fighting agents, fire suppression systems, or related fields.
- Experience managing and conducting fire tests for portable extinguishers.
- Hands-on experience with portable fire extinguisher equipment.
- Strong understanding of fire dynamics, suppression mechanisms, and agent chemistry.
- Familiarity with industry standards (e.g., UL, NFPA, EN) and regulatory requirements.
- Proficient in data analysis and reporting.
- Languages
 - o Fluent in English (speaking & writing)
 - o Fluent in Dutch is a plus

Functional competencies

- Strong problem-solving, planning and troubleshooting skills.
- Ability to analyze test results and recommend improvements.
- Excellent written and verbal communication for reporting and presentations.
- Strong interpersonal skills for cross-functional collaboration.
- Manage multiple projects, ensuring timely completion and budget adherence.
- Develop and follow test protocols with a focus on safety and compliance.

