



HALLIWELL

EVA MCKIERNAN

BSc (Hons) MSc MRSC MCSFS

**DIRECTOR, CHEMISTRY, FORENSIC FIRE
INVESTIGATION SERVICES**

DUBLIN, IRELAND

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SPECIALTIES

- Fire Investigation
- Marine Explosion
- Renewable Energy
- Explosion Investigation
- Escapes of Fluids
- Fire Protection
- Marine Fire
- Chemical
- Litigation Experience

BIOGRAPHY

Eva is a highly experienced forensic investigator, investigating a wide variety of incidents including fires and explosions in residential, industrial, vehicle and marine cases along with escapes of water and oil in both residential and commercial properties. She joined Halliwell Forensics in 2026 after nearly 14 years as a forensic investigator with another forensic investigation company. During that time, she investigated over 400 cases and participated in several high-profile cases including marine investigations and legal proceedings.

Eva provides advice to loss adjusters, insurers and lawyers and prepares reports for use in claims assessment, litigation and court proceedings. She is experienced with the review and provision of advice related to scientific aspects of investigations particularly with regard to chemical testing and dangerous cargoes involved in marine incidents.

Eva holds a Bachelor of Science degree in Forensic and Environmental Analysis from Dublin Institute of Technology/Technological University Dublin and a Master of Science degree in Forensic Science from the University of Strathclyde, Glasgow. She is a member of the Chartered Society of Forensic Science, the Royal Society of Chemistry, and the Fire Investigators Association of Ireland.

QUALIFICATIONS

BSc (Hons) - Bachelor of Science, Forensics and Environmental Analysis, TU Dublin/Dublin Institute of Technology – 2007

MSc - Master of Science in Forensic Science – Distinction, University of Strathclyde – 2010

MRSC - Member of the Royal Society of Chemistry

MCSFS - Member of the Chartered Society of Forensic Sciences

INDUSTRY CERTIFICATIONS, LICENSES AND MEMBERSHIPS

EVA MCKIERNAN BSc (Hons) MSc

DIRECTOR, CHEMISTRY, FORENSIC FIRE INVESTIGATION SERVICES

- FIAI, Member of Fire Investigators Associate of Ireland
- IAAI, Member of International Association of Arson Investigators (MIAAI)
- APAEWE, Legal Experience Training – Advanced Professional Award in Expert Witness Evidence 2016 accredited at Level & (Masters Level) BTEC

PROFESSIONAL EXPERIENCE

- Halliwell Forensics, Director
- Jensen Hughes/IFIC Forensics, Technical Director
- Bristol-Myers Squibb, Analytical Chemist

REPRESENTATIVE ASSIGNMENTS

Senior Investigator

Involved in the investigation of fires and explosions in residential, commercial, industrial, vehicle and marine cases. Worked with colleagues on complex investigations including the scientific aspects of investigations particularly in relation to chemical testing. As the Technical Director for the Ireland region, worked with leadership team to lead aspects of operations, personnel management and business development.

Analytical Testing of Pharmaceutical Materials

Using HPLC, GC-MS, and FTIR, completion of batch documentation to high GMP standard, identification and investigation of out of trend/adverse trends present in analytical results, and maintenance of laboratory equipment.