



HALLIWELL

**DR. ANDREW COLLINS MChem,
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SPECIALTIES

- Fire Investigation
- Marine Explosion
- Fire Protection
- Explosion Investigation
- Chemical
- Litigation Experience
- Marine Fire
- Renewable Energy

BIOGRAPHY

Andrew holds a PhD in chemistry from the University of Bath (specialising in electrochemistry). Throughout his academic career he has presented at conferences worldwide and has been published in internationally recognised journals including Langmuir and Chemical Communications.

Andrew went on to work for Imperial Brands, where he conducted external scientific engagement. His work involved influencing stakeholders at a variety of levels and attending international workshops and conferences, including the Global Forum on Nicotine, in Poland in 2015. He also travelled to the USA to speak at a key conference held by the Food and Drugs Administration to determine upcoming regulations on e-cigarettes.

Following this, Andrew spent several years with Burgoyne's as a forensic investigator of fires and explosions. He has investigated a variety of cases including domestic dwellings, vehicle fires, and fires involving industrial machinery. His cases include the high-profile 'Wing Fat' fire in Manchester (October 2017) as well as the Liver Industrial Estate fire in Liverpool (December 2017). His investigations experience spans a wide range of causes including manufacturers' defects, accidental causes, improper installation/repair as well as criminal activities.

Prior to joining Halliwell Forensics, Andrew was an Associate at Zetotech Forensic Investigators, a successful international provider of forensic investigation services, where he gained further experience investigating a wide range of incidents.

Andrew grew up internationally (speaking both Spanish and Italian fluently) and he is a commissioned officer in the Royal Navy Reserve.

QUALIFICATIONS

MChem, Bath University, Honours Degree in Chemistry

PhD, Bath University, Doctor of Philosophy, Electrochemistry

PROFESSIONAL EXPERIENCE

- Halliwell, Associate Director
- Halliwell, Senior Associate
- Zetech Ltd., Associate

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ASSOCIATE DIRECTOR

- Dr J H Burgoyne & Partners LLP, Associate
- Imperial Brands, Scientific Regulatory External Engagement Consultant
- Imperial Brands, Scientist
- Royal Navy Reserve, Information Warfare Officer

REPRESENTATIVE ASSIGNMENTS

Consulting Forensic Scientist

Specialising in the investigation of fires and explosions. Investigated a wide variety of incidents including fires in commercial and industrial settings, domestic dwellings, vehicle fires, maritime incidents and fires involving industrial machinery. Investigation experience spans a wide range of causes including manufacturer defects, accidental causes, improper installation/repair as well as criminal activities. Particular expertise in battery fires and related issues.

Consulting Forensic Scientist

Conducting external scientific engagement for the company including influencing stakeholders at a variety of levels and attending international workshops and conferences, including the Global Forum on Nicotine, held in Poland in 2015. Travelled to the USA to speak at a key conference held by the Food and Drugs Administration to determine upcoming regulations on e-cigarettes.

RECENT SPEAKING ENGAGEMENTS

- Chosen to speak at MS Amlin Claims Market Event as a Lithium-ion Battery expert