



HALLIWELL

DR. ANDREW COLLINS

MChem PhD RN

ASSOCIATE DIRECTOR, CHEMISTRY,
ELECTROCHEMISTRY, FORENSIC FIRE INVESTIGATION
SERVICES

PLYMOUTH, UK

andrew.collins@halliwellforensics.com

+44 (0)7398 601 505 | Mobile

+44 (0)20 3369 0469 | Office

halliwellglobal.com

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 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 Zetetech 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 - Honours Degree in Chemistry - Bath University

PhD - Doctor of Philosophy (Electrochemistry) - Bath University

PROFESSIONAL EXPERIENCE

- Halliwell, Associate Director
- Halliwell, Senior Associate

DR. ANDREW COLLINS MChem, PhD, RN

ASSOCIATE DIRECTOR, CHEMISTRY, ELECTROCHEMISTRY, FORENSIC FIRE INVESTIGATION SERVICES

- Zetetech Ltd., Associate
- 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

Specialist expertise 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.

RECENT SPEAKING ENGAGEMENTS

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