



HALLIWELL

STEPHEN TOMPSETT

MA (Oxon) PhD

SENIOR ASSOCIATE, CHEMISTRY, FORENSIC FIRE INVESTIGATION

CARDIFF, UK

stephen.tompsett@halliwellforensics.com

+44 (0)7740 879 523 | Mobile

+44 (0)20 3369 0469 | Office

halliwellglobal.com

SPECIALTIES

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

BIOGRAPHY

Stephen has an Honours degree in Chemistry from Oxford University and a PhD in physical organic chemistry from the University of St Andrews.

After completing his formal education, Stephen spent four years in chemical research specialising in peroxide and surfactant chemistry. In 1996 Stephen joined Dr J H Burgoyne & Partners where he worked as an associate investigating primarily fires and explosions. During this time, he investigated several hundred incidents involving large industrial sites, commercial premises, domestic premises and a wide range of vehicles. In 2003 Stephen joined Geoffrey Hunt & Partners as an Associate. Since then, he has investigated many further incidents of a similar nature. Stephen joined the Halliwell Forensics team in 2023.

Stephen has a vast range of experience, particularly in the investigation of fires, explosions and chemical incidents as well as cases involving carbon monoxide poisoning and has prepared CPR Part 35 reports, joint statements and given expert evidence in Court on numerous occasions. Stephen has investigated cases involving large and high-profile fires and explosions in commercial premises as well as numerous domestic fires and many fires in vehicles of different types. These have included hot works fires, deliberate fires and many fires caused by electrical equipment, both white goods and domestic mains installations.

QUALIFICATIONS

MA - Oxford University, Upper Second-Class Honours Degree in Chemistry

PhD - University of St. Andrews, Organic Chemistry, Thesis entitled 'A Study of the Effect of Structure and Conformation on the Transport Properties of Ionophores using NMR

PROFESSIONAL EXPERIENCE

- Halliwell, Senior Associate
- Geoffrey Hunt & Partners LLP | Consulting Engineers & Scientists, Associate
- Dr J H Burgoyne and Partners LLP | Consulting Scientists & Engineers, Associate
- Warwick International Limited, Research Chemist

REPRESENTATIVE ASSIGNMENTS

STEPHEN TOMPSETT MA (Oxon) PHD

SENIOR ASSOCIATE

Consulting Forensic Scientist

Specialising in: fire and explosions; personal injury; public liability. Experienced in the preparation of detailed illustrated reports for litigation on behalf of Insurers, Loss Adjusters and Solicitors. Experience of giving expert evidence in Civil and Criminal Courts.

Research Chemist

Specialising in oxygen based bleaching systems. This included working on the stabilisation of solutions of hydrogen peroxide and developing bleaching systems for use in the wood pulp and textile industry.