KEN ROBERTS BEng MSc CEng MIET

AURORA INSIGHT

FORENSIC CHARTERED ELECTRICAL ENGINEER AND FIRE INVESTIGATOR



CONTACT

+44 (0)782 757 3946 ken.roberts@auroraforensics.co.uk

SUMMARY

Forensic Chartered Electrical Engineer and Fire Investigator, formerly with Geoffrey Hunt & Partners. More than decade of experience investigating fires, floods, explosions and electrical incidents for the legal profession, loss adjusters and insurance companies in the UK and Ireland. Experienced in the preparation of Civil Procedure Rules compliant Expert Reports for use in legal proceedings.

AREAS OF EXPERTISE

Fires, floods and explosions in industrial and commercial premises, including those occurring in commercial kitchens, involving hot work or fire suppression systems, and in residential properties.

Fires involving electrical installations and appliances, including:

- Consumer units, electricity meters and other service head equipment including three-phase
- Industrial and domestic (white goods) appliances
- Solar panel installations including inverters and battery storage systems

Electrical failures and malfunctions including incidents involving electric shock and electrocution.

Application and interpretation of the UK Wiring Regulations and National Rules for Electrical Installations (Ireland).

ACADEMIC AND PROFESSIONAL QUALIFICATIONS

MSc Master of Science in Guided Weapon Systems
University of Cranfield

BEng Bachelor of Engineering with First Class Honours
Royal Naval Engineering College

CEng Registered with the Engineering Council as a practicing Chartered Engineer for more than twenty-five years

MIET Member of the Institution of Engineering and Technology

FRGS Fellow of the Royal Geographical Society

CONTINUING PROFESSIONAL DEVELOPMENT

Completed fire-related University of Leeds postgraduate short courses.
Bond Solon expert witness courses.