

Peter Camp MSc BSc (Hons) CEng MIFireE

Director

Peter has 30 years' experience in fire safety engineering consultancy internationally covering fire strategy and design, construction phase, operational and remediation, risk assessment and fire safety management, expert advisory and expert witness cases. His experience encompasses industrial, commercial, retail, education, transportation, leisure, and highrise developments. Using design codes and his knowledge of fire dynamics Peter has been involved in new build, assessment and alteration / remediation of existing buildings and continuing operations and management of fire safety.

Qualifications

- BSc (Hons) University of Durham
- MSc Cranfield University
- Cardiff University / Bond Solon Expert Witness Certificate
- Member of the Institution of Fire Engineers (MIFireE)
- Chartered Engineer (CEng) registered through the IFE
- Chartered Engineer (HRB) High Risk Buildings chartership
- Chair of the IFE Registrants Committee

example Tenos projects

• PFI schools, Merseyside, UK:

Investigations into passive fire protection defects, including compartment wall construction and external vertical cavity barriers, in design, construction and workmanship for 8 schools within Merseyside. Scope extended to consider contractual obligations, regulatory requirements and guidance in place at the time. Provided expert support to the legal work for adjudication and to the remediation of the affected assets.

• Mixed use development, Liverpool, UK:

Review of internal passive fire protection provision for a residential building, with retail below, which had a change of use to hotel. Advice on current situation, comparison to current and historic regulatory expectations and contractual obligations. Extended to review associated retail and landlord's areas and to other buildings constructed at the same time in the same development.

• University building, Liverpool, UK:

Review of external wall make up in an educational building for compliance with regulatory expectations at the time of construction and currently. Advised on options to allow remediation of combustible materials in the external wall make-up. Proposed remedial construction was tested to BS8414 and achieved a BR135 pass.

• PFI schools, Nottinghamshire, UK

Provided my expert opinion on the nature and origin of internal passive fire protection defects in 10 schools to set the baseline for discussion between myself and the contractor's expert for the purposes of arbitration.

• PFI hospital, Greater Manchester, UK

Review of defects alleged in relation to passive fire protection, fire doors and fire detection and alarm systems. Comparison to current and historic regulatory and contractual requirements. Provision of expert advice, expert reports and oral evidence at adjudication hearing in relation to the dispute.

sample previous experience

Wylfa Newydd power station, UK

Technical lead for the development of the conventional fire safety strategy for the generic design assessment (GDA) process for the proposed ABWR, Wylfa Newydd power station, Anglesey, UK.

• BAA, Stansted Airport, UK

Review and development of potential risk mitigation measures for kitchen extract duct fires serving grease producing appliances followed by detailed assessment of risk mitigation using in-duct suppression system and review of programming of risk reduction and relocation of catering area.