

AKTON • FIRE

FIRE ENGINEERING & FIRE RISK MANAGEMENT

From design to occupation

Specialist fire engineering and fire risk management —
London-based, working UK-wide.

Know the risk. **Akton it.**

INFO@AKTON-FIRE.COM • 020 3727 9106 • LONDON, UK • WWW.AKTON-FIRE.COM

A complete fire safety consultancy

Akton Fire is a specialist fire engineering and fire risk management consultancy supporting buildings across their entire lifecycle — from concept design, through construction, into occupation and beyond.

We deliver the full spectrum of fire safety services: fire strategies and performance-based design, fire risk assessment, fire remediation, external wall fire safety, construction fire safety, building safety compliance, and bespoke training and joint exercises. Our work spans new development and existing stock, from the most complex high-risk buildings to everyday residential and commercial portfolios.

What sets us apart is the perspective behind the engineering. Our experience runs from the front line of fire and rescue operations to senior consultancy on complex design and remediation programmes — so we understand not just how buildings are designed to perform, but how fire really behaves and how people really respond when it matters.

LEADERSHIP



Andrew Towle MIFSM TIFireE
DIRECTOR – TECHNICAL

From the British Army, through seven years of operational firefighting and incident command, to a decade of senior fire consultancy across residential, healthcare, defence and government portfolios — leading technical delivery, client liaison and the commercial side of every project.



Kelly Leeson
DIRECTOR – BUSINESS OPERATIONS

Kelly leads the firm's commercial and operational functions, building and maintaining the client relationships at the heart of every project. From business development and client care to the day to day running of the business, she ensures Akton delivers as dependably commercially as it does technically.

The difference is the perspective

01

Operational insight

Our advice is grounded in real operational fire and rescue experience, not theory alone. We've seen how buildings behave under fire and how occupants respond in an emergency — and that frontline understanding shapes everything from means of escape and firefighting provision to the way we manage risk in occupied buildings.

02

A whole-life understanding

We understand buildings across their entire life — and we support the people responsible at every stage of it. We work alongside architects and developers from concept design, through the realities of construction and what's genuinely proportionate to build, to remediating existing buildings with a fresh and realistic eye, and on into occupation. Wherever a building sits in its life, we know the pressures, and we help the people carrying them.

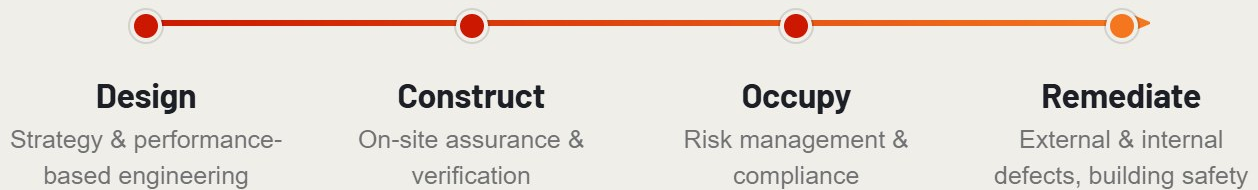
03

Every client, the same standard

We're a tight-knit consultancy, and it shows in how we work. Whatever the size of the project, every client gets the same senior attention, the same commitment, and people who genuinely care about getting it right. When you work with Akton, you've got someone in your corner from the first call to the final deliverable.

One consultancy, every stage

Full-spectrum fire safety, delivered by one accountable team.



- 01 Fire Risk Management**
Proportionate, defensible risk management for buildings in occupation.
- 02 Fire Remediation**
Independent advice on what genuinely needs fixing — and review of the fixes.
- 03 External Wall – PAS 9980 (FRAEW) & EWS1**
Evidence-based appraisal of external wall construction and cladding.
- 04 Fire Engineering & Fire Strategy**
Fire engineering that works in the real world, from feasibility to handover.
- 05 Construction Fire Safety**
Assuring fire safety through construction, refurbishment and remediation.
- 06 Building Safety Regulator (BSR)**
Bringing the fire safety information together for gateway submissions.
- 07 Advisory & Ongoing Support**
Practical, independent advice across the full breadth of fire safety.
- 08 Training & Joint Exercises**
Bespoke, on-site training and exercises — never off-the-shelf courses.

01

Fire Risk Management

Proportionate, defensible fire risk assessment for buildings in occupation.

- **Fire risk assessments (Type 1–4)** — residential, mixed-use and commercial, to PAS 79-1 and BS 9792:2025.
- **Fire safety management systems** — building-specific arrangements, policies and procedures.
- **Fire door inspection** — communal and flat entrance fire doors.
- **Action tracking & close-out** — managing remedial actions through to completion.

02

Fire Remediation

Independent, proportionate advice on remediating existing buildings.

- **Initial remediation surveys** — the true extent of remediation needed, aligned to the fire strategy.
- **Evidence-based recommendations** — what really needs doing; no unnecessary works under the guise of "compliance".
- **Independent design review** — reviewing remedial proposals against the fire strategy, as independent reviewers — not designers.

03

External Wall — PAS 9980 (FRAEW) & EWS1

Clear appraisal of external walls and cladding — for owners, residents and lenders.

- **PAS 9980 fire risk appraisal (FRAEW)** — proportionate appraisal of external wall and cladding systems.
- **EWS1 forms** — supporting valuation, sale and remortgage.
- **External wall remediation advice** — scope, prioritisation and remedial design.

04

Fire Engineering & Fire Strategy

Fire engineering that works in the real world — feasibility through to handover.

- **Fire strategies** — all RIBA stages: new build, change of use, redevelopment, and retrospective strategies for existing buildings.
- **Fire statements** — Planning Gateway One and London Plan Policy D12(A).
- **Performance-based design & peer review** — engineered solutions and independent review of design by others.
- **RIBA Stage 5 inspections & golden thread** — verifying the works against the strategy; structured handover information.

05

Construction Fire Safety

Protecting people, property and programme through the build.

- **Construction fire safety management plans** — bespoke to the design, build sequence and site; aligned to JCOP and HSG 168.
- **Construction fire risk assessments** — checking day-to-day reality against the plan, with proportionate advice.

06

Building Safety Regulator (BSR)

Bringing the fire safety information together so you submit with confidence.

- **Gateway 2 & 3 support** — fire safety information for approval, and completion evidence for occupation.
- **Partial & phased occupation** — strategies and submissions for safe, staged occupation.
- **Building safety cases & golden thread** — the fire safety elements of the safety case and its information.
- **Accountable Person support** — from resident engagement to mandatory occurrence reporting.

07

Advisory & Ongoing Support

Practical, independent advice — the people clients turn to.

- **Duty holder & Responsible Person support** — one adviser, UK-wide; engagement with enforcing authorities.
- **Pre-acquisition fire surveys** — due diligence before you buy; find remedial costs early.
- **Expert advice & retained advisory** — second opinions, dispute support, and on-call advice.

08

Training & Joint Exercises

Bespoke, on-site training and exercises — built around your building, your team and your real risks.

- **Fire strategy training for construction teams** — delivered on site, so developers, contractors and trades build to the strategy.
- **Fire-engineered building familiarisation** — how engineered systems work, and what that means for day-to-day management.
- **Joint exercises with UK fire & rescue services** — live and tabletop exercises for complex, high-consequence sites.

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Fire safety, engineered from the ground up

Whether you're designing a new building, managing a portfolio in occupation, or working through remediation and building safety obligations, Akton Fire brings operational insight, engineering expertise and dependable delivery — every time.

Talk to us about your **next project.**



WWW.AKTON-FIRE.COM

INFO@AKTON-FIRE.COM 020 3727 9106 LONDON, UK

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