Fire Engineering Capability Statement

The Fire Surgery is an independent Fire Engineering design consultancy based in the City of London. We specialise in solving fire safety challenges for all manner of building types and uses; ranging from private residential design to significant mixed use developments. We specialise in the unique and work in numerous theatres and heritage projects.

We have a resilient track record of securing approval on high profile or unusual projects such as the indoor theatre at Shakespeare’s Globe using candle light, the Cardboard exhibition at the Brazilian Embassy in London or the pop up Cube restaurant on top of the Royal Festival Hall.

Whilst we have worked on projects throughout the U.K. and internationally, we have particular specialisms within London and have developed strong relationships with the London District Surveyors and London Fire and Emergency Planning Authority including the engineering team responsible for major projects.

The Fire Surgery ensures a smooth route through your approvals process be that Building Regulations 2010 or the Regulatory Reform (Fire Safety) Order 2005 for fire safety in occupied premises. We compliment architectural intentions whilst maintaining a safe fire strategy. Try us on the following:

- Competitions
- Feasibility study and due diligence
- Fire strategy design
- Performance based fire engineering
- Construction monitoring
- Operational fire safety management

York Mansion House

Single stair office evacuation modelling

Cube restaurant – Allies and Morrison

Smoke modelling – Shakespeare’s Globe

Cardboard exhibition at Brazilian Embassy

The Old Vic – Bennetts Associates