

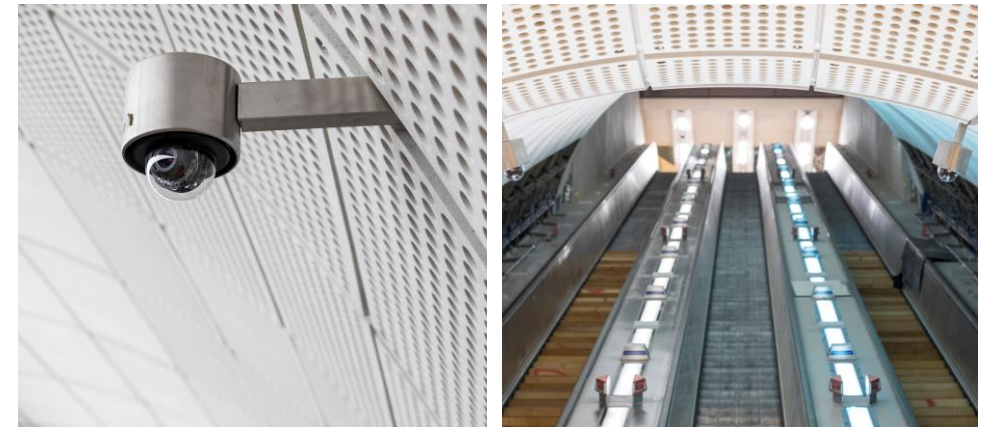
Fire Protection Capability

Delivery of a Positive Safety Culture

A Plant that is well designed, operated and maintained within established safety cases to ensure they operate at a tolerable risk.

Processes that are robust and focused on prevention of events, problem identification and resolution.

People who are well trained, follow Procedures, demonstrate a questioning attitude, uphold the highest standards and coach each other to improve those standards.



Fire Protection Capability

- > Experience in providing Fire Safety service to TFL, Crossrail & Network Rail.
- > Working seamlessly with the client team to successfully deliver high-quality projects on time and within budget
- > Recognised by TFL & Crossrail Management Teams for their collaborative approach to project delivery.



Fire Protection Capability

- Extensive CVs
- Systems Fire Engineering including Northern Line Extension & HS2 Enabling works
- Authorship of the LUL Cat 1 & Cat 2 Standards

Memberships of the Institute of Fire Engineers and Institute of Fire Prevention Officers qualifications include:

- LPS 1048 Sprinkler Design, LPCB Full Hydraulic
- Calculation Design, Fire Safety Engineering Principles & Practice (FPA / IFE), CFPA Europe Diploma in Fire Prevention & Fire Safety Design of Buildings (ADB & BS9999)
- LPS 1014 Fire Detection Design, Installation, Commissioning and servicing of fire detection and alarm systems.



Fire Protection Capability

Borough Station, London

Design and installation of a new fire main, ensuring it complied with the requirements of LU S1082 Active Fire Systems & Portable Fire Fighting Equipment, as well as BS9990 Non-Automatic Fire Systems in Buildings.

Scope of work:

- Decommission and removal of existing non-compliant fire main within Station Lift Shaft
- Survey and design of a new dry falling main in accordance with BS9990 – 2015
- Installation and commissioning of the system with a bespoke testing plan and specialist pumping equipment.
- Design and installation of one-of-a-kind fireproof scaffold within station spiral stairs
- Design, manufacture, and installation of bespoke fire hydrant cabinets
- Design and fabrication of welded piping arrangements
- All associated builders' work inclusive of making good, tiling, and cutting and forming of new openings.
- Fire stopping of new openings



Fire Protection Capability



Paddington Station

Design, Supply, Installation, Test & Commission of new Fire Detection, Alarm, Suppression & Hydrant Systems inclusive of integration with both LUL & Network Rail existing facilities.

Bond Street

Design Supply, Installation, Commission c/w 'over & back' demonstration of dedicated Fire Alarm System, incorporating 39 No Damper Control Panels, ASD Systems, Monitoring 3rd party assets.

Thank you