



DELTA FIRE ENGINEERING

Delta Fire Engineering is a specialist Fire Engineering company, proudly serving clients across the UK.

ABOUT US

We provide fire engineering support and consultancy services to design teams and clients, ensuring holistic fire safety design is adopted throughout the building lifecycle. We provide fire engineering consultancy at all stages of design and construction for new-build or refurbishment projects, and use our in-house team of skilled, experienced and highly-qualified Engineers to ensure fire safety is considered at all stages.

OUR MISSION

“Our mission is to provide world leading advice to our clients that results in simple, safe and pragmatic solutions to fire safety problems”

Joe Hart, Founder and CEO



Fire Strategy Report

We support clients throughout all RIBA Stages and have extensive experience of designing buildings across a wide range of occupancy types including residential, commercial, infrastructure and healthcare.



Computational Fluid Dynamics

Typical applications of CFD include the specification of mechanical smoke control systems, design of atria smoke clearance and quantification of the Available Safe Egress Time (ASET) when following the ASET/RSET methodology of PD7974-6



Retrospective Fire Strategies

Delta Fire Engineering can produce a retrospective fire strategy for your premises, including recommendations for remedial works where appropriate. We have produced retrospective fire strategies for existing buildings throughout the UK including a number of heritage and Listed properties.



London Plan Fire Statement

This report details how a scheme meets the specific requirements of policy D12(A) or D12(B) of Chapter 3 of the London Plan 2021. We work closely with the design team & planners to highlight areas of the design that represent an approvals risk, and work to develop solutions that ensure the requirements of the policy are met.

