



Structural Service

Structural Design

Our specialist structural works team have extensive experience in a plethora of building projects and types, ranging from historic grade 1 listed building's to more modern projects. We use specialist design programs coupled with design analysis to fully realise and support clients structural undertakings.

❖ Towers and Masts

We adhere to the relevant guidelines in relation to the structural integrity of these structures. These can be steel, lattice, brick-work or general structures. Design is fully CAD supported and we work unilaterally with the overall design and structural analysis of the building/s.

❖ Surveys and Appraisals

We will engage for our clients' full surveys and appraisals of existing structural works in place at the property or properties. These are usually carried out at the specific request of the client and fulfil such uses as selling or purchasing property, proposed works appraisal, change of use or apparent structural defects/subsidence.

❖ Foundation Design

We specialise in providing the full-spectrum of foundational designs of structures and buildings, from low rise structures to high-rise tower blocks. Investigation is key to our structural approach and we employ the latest technologies to deliver settlement analysis, piled foundations, retaining walls, raft, concrete reinforced ground beams and deep/water retaining basement works.

Conservation

We conduct careful and detailed inspections of all works undertaken in accordance to conservation and preservation laws. We pay particular attention to control of damp, corrosion, condensation, drainage and fire hazards/precautions. Our aim is always to strengthen existing structures while also implementing the preparation work for future remedial work.

Structural Steelwork

We work closely with manufacturers to deliver primary steelwork for the following uses; portal frame buildings, braced multi-storey buildings and lattice roofed buildings. We have grown over the years to be in a position to handle all aspects of structural steelwork, from the design to the supply and erection of steel frames and metal works.

Our work is covered by a comprehensive insurance package and we adhere to all health and safety laws. Previously we have undertaken projects involving; towers, bridges, braced multi-storey buildings and high bay warehouse buildings. We work closely with the clients' specifics for all specialist structural metal work and enjoy tailoring our service to bespoke projects including, galleries, stadiums and museums.

Basement Construction

We work closely with clients to realise their structural and basement projects. We utilise the latest technologies within the structural industry to devise on the best engineering we can deliver for the set of circumstances.

When undertaking basement renovation work we work closely with clients to implement all steps of the recommended works by our professional team of planners, surveyors and site managers. We cover all areas of London and the surrounding counties, with a skilled team of labourers, structural engineers and site professionals.

A large proportion of our basement and structural projects are through referrals or recommendations. We have built a reputation on delivering quality works, within budget and on time. London Elite Trades offer a comprehensive package when it comes to our service for basements. They typically fall into one of three categories, they are; new builds, retrofits and additional services required.



London Elite Trades limited

T: 020 3172 4720

E: info@londonelitetrades.co.uk

HEAD OFFICE

4th Floor, Silverstream House,

45 Fitzroy Street,

Fitzrovia, London,

W1T 6EB

Londonelitetrades.co.uk and London Elite Trades are trading names of London Elite Trades Ltd, a company registered in England and Wales. Company number: 10994476.