

## **Specialists in Building Restoration and Building Conservation**

No two buildings or industrial structures are the same. Each has individual characteristics, flaws and vulnerable areas that need bespoke solutions. Our work takes us from restoring 300 year old cathedrals, to inspecting church steps and treads to entrances, or rebuilding a church steeple. Each project requires a unique, specialised solution.

Westminster Abbey, The Royal Courts of Justice, Selfridges on Oxford Street, Helmsley Castle in North Yorkshire, Lumley Castle in County Durham, Wainhouse Tower in Halifax, St Paul's Cathedral and Lindisfarne in Northumberland are just a handful of our recently completed projects. Each had its individual challenges – and we met them all!

## **Benefits of cost effective building maintenance and repair**

Stone is one of the restoration and conservation industry's leading companies offering economic, efficient and effective solutions.

Benefits include:-

- Cost effective solutions inspecting high and awkward locations without inconveniencing clients, services or operations.
- Efficient planning, effective design and sympathetic execution so inspections, investigations and surveying are carried out in conjunction with architects, surveyors and DAC's often as part of quinquennial reports.
- Skilled craftsmen carry out the conservation and restoration of the building fabric and structures using traditional methods.



## Historic Building Maintenance

**Stone Technical carry out Historic building Maintenance on some of the UK's most iconic buildings.**

Stone Technical Services carries out a variety of historic building maintenance and historic building conservation works on some of the UK's most famous historic buildings including St Pauls Cathedral.

Our own craftsmen carry out the conservation and historic building restoration of building fabric and structures sympathetically and efficiently and using traditional methods in conjunction with organisations such as the National Trust and English Heritage and architects, surveyors, facility services companies and DACs.

We also offer ongoing building maintenance contracts which include inspections of buildings and ongoing maintenance plans ensuring defects are spotted early and repaired quickly saving you time and money in the long term.

### Services include:

- Anchorage bolt testing
- Bird and Pest Control
- Canopy repairs and replacement
- External surveys
- General Roof Repairs
- Graffiti Removal
- Gutter cleaning and repairs

## Lumley Castle Ancient Staircase

Working alongside architects and quantity surveyors from English Heritage, Stone Refurbishment assisted in the rebuild of Lumley Castle's central feature staircase and the restoration of the retaining walls to protect the historic terrace balcony from further wear and tear. Stone's masonry team worked to consolidate the castle's structure and to renew the sandstone steps. In addition, the project restored the historic cast iron railings.

The existing staircase and landings were deemed to be a safety issue, the full documented dismantling of the staircase was carried out identifying the masonry that could be salvaged for historical credence, all salvaged materials were reused, the foundations being of earth only were replaced with a stool foundation and foundation slab, rebuilding including wing walls, and treads and risers were done as surveyed to original design.

The works which took 12 weeks to complete were finished to the architects satisfaction and as built records and drawing produced for archives.

Stone technical have been associated with Lumley castle since 2000 to undertake extensive masonry and fabric repairs, and conservation.



**For further details go to our website [www.stontechnicalgroup.co.uk](http://www.stontechnicalgroup.co.uk)**

