

### Facade Cleaning and Maintenance



## Elmhurst House Stone, Staffordshire

Elmhurst House was originally a Georgian residence in the historic town centre of Stone. It is an imposing landmark and listed as part of the local Council Conservation Area. Today the property is used as the Head Office of its owners, Rameses Associates Limited, a specialist damage management consultancy.

Specialist UK Restorations (SUKR) were originally contacted because of their experience in structural repairs and reinforcement. This meant that they were able to quickly and efficiently correct the structural damage, by crack stitching using Helifix helical bars.

Following SUKR's professional approach and expertise in executing this work, the client requested that SUKR also carry out the remainder of the cleaning, maintenance and restoration works.

This began with cleaning the sensitive surfaces, details and features, using a combination of the latest Remmers equipment and safe chemicals - the Rotec 'Whirljet' technology for sensitive cleaning, plus Remmers Alkutex environmentally friendly and biodegradable chemical treatments.

Once cleaned and the full extent of the damage and deterioration was visible, a programme of lime based stucco render replacement and repairs began. Remmers systems were used again on the external elevations, for strengthening and consolidation of the natural stone. This included the stone porticos, plinths and steps, plus the window heads and sills. The exposed timber surfaces were also cleaned and treated to preserve them and ensure the building was restored to its former glory.

### Project Summary

**Problem:** Structural damage with wear and tear over time

**Requirement:** Structural repair, facade cleaning and restoration of original features

**Solution:** Helifix reinforcement and Remmers systems

Specialist **UK** Restorations

### Project Details:

**Client:**  
Rameses Associates Limited

**Materials Supplier:**  
NCC Limited (Chorley Depot)

**Materials Manufacturers:**  
Helifix (Structural Fixings)  
Remmers (UK) Limited

*For professional support on your project contact:*

Specialist **UK** Restorations

**Case Studies are available to illustrate our expertise and experience in all of the areas where we provide our Technical Services. These include:**

Structural Repair and Reinforcement Systems



Concrete Repair and Protection



Structural Waterproofing



Facade Cleaning and Maintenance



Stone Restoration and Conservation



External Wall Insulation



Timber Repair and Restoration



Bird Deterrent Systems

**Specialist UK Restorations Ltd**

Hanover House

Hanover Street

Liverpool

L1 3DZ