

## Case study

# Riseholme Hall & Stable Block

Riseholme Hall was constructed in the early 18<sup>th</sup> Century and was designed by William Railton. The property is Grade II Listed and served as the Home of the Bishops of Lincoln for a number of years.

The building comprises traditional construction with Ashlar stone facework secured to the inner stonework with iron or wrought iron clamps. The roof is a mixture of pitched and flat roofs with slate and lead roof coverings, supported on a timber rafter and purlin roof structure. A feature timber rooflight called the East Lantern was in place which allowed natural light into a two-storey atrium and stair area.

Alan Wood & Partners (AWP) were initially commissioned to carry out a structural survey of the Hall and Stable Block, assessing the buildings' condition. This led to the University of Lincoln securing funding for refurbishing the Hall into new teaching space. However, the building had been significantly altered in the late 1970s and 1980s, with original lathe and plaster ceilings replaced by modern plasterboard. AWP worked closely with architect CPMG, contractor GF Tomlinson and the Listed Building Officer to provide structural design and advice on repairing and strengthening the main roof, replacing ceilings, refurbishing lantern lights, and restoring damaged cornices and roses, while maintaining the building's original fabric.

The project also included a Grade II Listed roof refurbishment, strengthening roof trusses, replacing timbers, and repairing timber decay with the help of specialist company Hutton and Rostron. AWP's Conservation Accredited Engineers (CARE) facilitated the entire process.



Location:  
Riseholme, Lincolnshire



Client:  
University of Lincoln



Architect:  
CPMG



Value:  
£1m



Structural  
Engineering

Conservation  
and Heritage

Engineer /  
Manage /  
Deliver /