

THOMAS & THOMAS

CHARTERED BUILDING SURVEYORS



Case Study

Project Name

Mossbourne Community Academy
Hackney,
London

Project value

£430,000.00

At a Glance...

Mossbourne Community Academy is a coeducational secondary school and sixth form with academy status, located near Hackney Downs, in the Lower Clapton area of the London Borough of Hackney. The school was first opened in 2004 on the site of the former Hackney Downs School. The site had been purchased by Sir Clive Bourne who founded the school as one of the first 'City Academies' in England. Bourne commissioned the Rogers Stirk Harbour + Partners to design the new school buildings, which cost £19,000,000.00 and the first principal of the school was Michael Wilshaw, who left the school to become Chief Inspector of Schools In England and head of Ofsted in January 2012.

Thomas & Thomas were engaged to undertake an external major works programme to attend to widespread decay of the glulam structural timber beams along with developing a strategy for protecting these beams from future decay. The funding for the scheme was obtained from the ESFA via the Condition Improvement Fund (CIF).

Project Highlights

- The works were completed on time and within budget.
- Extensive repairs were undertaken to the glulam beams throughout the building utilising a specialist resin compound, ensuring longevity and durability
- Following the successful completion of the works. Thomas & Thomas were retained to undertake a roofing project to the main sports hall. This was treated as a second phase to the scheme, during this scheme we were able to resolve a long-term leak and further protect the building fabric.
- Thomas & Thomas have maintained a strong link with this client and continue to assist with projects across all academies within the federation such as fire door replacement and classroom extensions.

Contract Value

£430,000.00 (GBP)

Duration

24 Weeks

Project Overview

- A phased 'strike and shift/ scaffolding plan was developed in conjunction with the contractor which allowed the works to be carried out during term time. Effective lines of communication were ensured throughout to minimise the disruption to the operation of the school.
- A bespoke powder coated capping system was installed to the tops of beams and area particularly vulnerable to water ingress. This approach 'future proofed' the beams and greatly extended their lifespan.