

Project Case Study

Hammond Academy

Amber were Principal Contractor with CDM responsibility for the works to improve the facilities and operation of the school which was completed ahead of programme in just 14 weeks to the delight of the school management team and pupils.



Scope of Works

- Level access ramp to be constructed for direct disabled access.
- The installation of window walling to reduce noise pollution. Solar reflective panels were used to minimise use of blinds and allow efficient use of new projectors.
- Construction of new reception area to enable efficient use of space.
- Cantilever of the hall to avoid columns taking up space in the hall
- Installation of sun tubes through corridors for natural lighting and in the hall for background lighting.
- Roof renewal including new rainwater goods and asbestos removal
- Internal and external finishes, including decoration and flooring.
- Construction of groundwork's forming pathways and play areas.
- Installation of security doors and systems

Key Challenges

Segregation: the site was at the core of the school, and required our team to implement a dynamic and flexible approach to achieving successful segregation between building occupants, including young children, and work going on. Careful planning ensured that intrusive construction activities were undertaken during the half term period when pupils were away.



Maintaining services: work was going on during the coldest spring since 1962 and our work involved alterations to both the electrical and heating systems for the school. By effectively including our supply chain in the planning of activities, we maintained full provision of services during the project

Key factors in the success of the project have been:

Excellent communication: our site manager met the premises manager first and last thing every day to ensure that the school were fully aware of our progress.

Collaborative approach: Amber embarked on the project with the intention of being a customer focused and helpful partner to the school, and to working with the occupants to minimise disruption to normal life, while completing work on programme and to budget.

Flexible working: Noisy, dusty or other intrusive work was undertaken after school hours so that dust containment or other sheeting of areas could be put in place.

Integral to our work was ensuring that the school is compliant with the requirements of the current Disability Discrimination legislation. Our supply chain was well briefed at pre-start meetings, and understood the particular circumstances that prevailed on this project.



Construction Services Ltd
Building • Roofing • Construction Management

Client

Hammond Academy, Hemel Hempstead, Hertfordshire

Contact Details

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Project Description

Design and build of an extension, remodelling of interior, M&E alterations, roofing works, interior and exterior finishes.

Sector

Education

Start

February 2013

Completion

May 2013

Contract Value

£ 384,000

Contract Type

JCT Minor Works 2011

Amber Construction Services Ltd

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