

CASE STUDY HALIFAX ACADEMY



HEADLINES

£1.1M

M&E scheme delivered in 30 weeks

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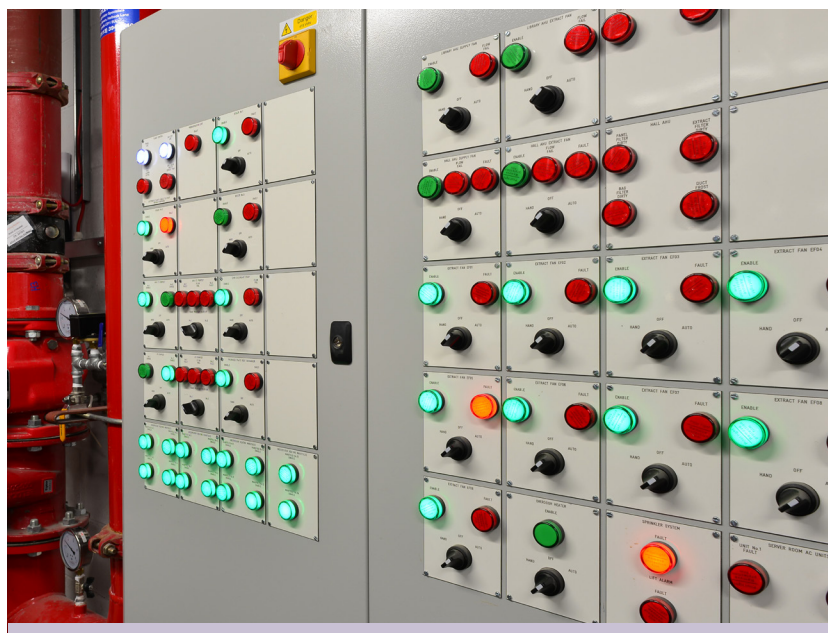
G&H divisions worked together to deliver building services, fabrication and sustainability measures

OFF-SITE

fabrication of main plant room components took 2 weeks compared to traditional 4-6

12.48kW

solar PV system annually saves 8,262kg of carbon



KEY FACTS

Project title: Halifax Academy
Location: Halifax
Client: Bardsley Construction
Services: Mechanical & Electrical

Contractor: Bardsley Construction
Value: £1.1 Million
Duration: 30 weeks
G&H divisions: Building Services, Fabrication & Sustainability

CASE STUDY HOW WE DID IT



This M&E project encapsulated the strength of the G&H Group with three of our four divisions playing central roles to deliver £1.1m worth of M&E services in a relatively short deadline of 30 weeks.



Working to a predesigned scheme, we were asked to provide a range of cutting edge M&E services to best serve Halifax Academy as a functioning building and to also assist teaching and learning by creating the optimum education environment.

G&H Building Services installed air-handling units to extract from the canteen, toilet and change rooms, while fire sprinkler units were fitted along with Smart TVs, projectors and PIR-controlled LEDs.



G&H Sustainability audited the energy saving potential of the building taking into account the predesign and available budget, and installed a 12.48kW solar panel array providing a carbon saving of 8,262kg-a-year, LED lighting and underfloor heating.



Three boilers, all associated heat pumps, plate exchangers and controls were made off-site by G&H Fabrication before being packaged onto a skid for delivery to site. It was made in just two weeks compared to 4-6 weeks if a traditional, on-site approach had been taken.

Given three G&H companies were on-site, the Group took a project management lead, liaising with the main contractor and designers ensuring a seamless delivery of works.



KEY CONTACT

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