

CASE STUDY REGISTRY OF DEEDS ARCHIVE BUILDING



HEADLINES

BESPOKE

M&E services to aid people with learning difficulties or disabilities

OVERCAME

constraints of a 1930s structure to install modern building services

WIDE

range of M&E services installed from teaching facilities to kitchen and café

40

G&H engineers on-site during peak periods



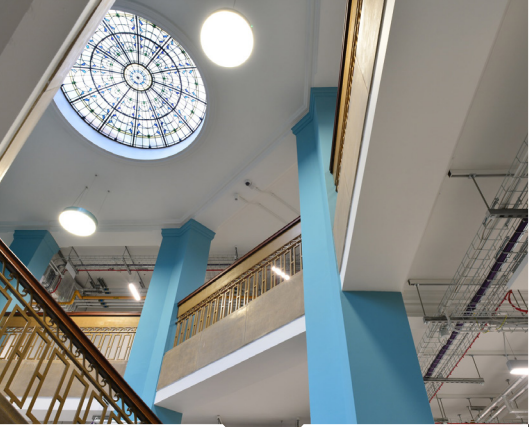
KEY FACTS

Project title: Registry of Deeds Archive Building
Services: Mechanical and Electrical design and build
Client: Wakefield College

Contractor: Galliford Try
Value: c£1.4 million
Duration: 32 weeks
G&H divisions: Building Services



CASE STUDY HOW WE DID IT



The Registry of Deeds Archive Building was bought by Wakefield College from the local council in 2017.

The building formerly housed over seven million property deeds covering the years 1704 to 1970, along with a large collection of the National Coal Board's mining records.

With grant support from the Heritage Lottery Fund, Wakefield College embarked on a year-long refurbishment scheme to bring the building back into community use.

We were appointed by the main contractor Galliford Try to design and install M&E services for a wide range of facilities.

Services were designed to specifically aid those with learning difficulties or disabilities; to enable the teaching of an alternative curriculum; and train apprentices in various vocational roles including catering and hospitality.

Working within the constraints of an existing building provided challenges that required us to re-route services on occasions.

Where M&E services were exposed, we ensured they were tastefully designed and the installation complemented existing features to enhance the overall aesthetic appearance without drawing too much attention away from the periodic internal architecture.



Mechanical work included above ground drainage, cold and hot water services, a low temperature hot water generation and distribution system, cooling to communications rooms, ventilation, heat recovery units and a building management system.



Internal, external and emergency lighting, small power, general power, containment systems, security detection, alarms, access control, CCTV, a disabled toilet alarm and refuge system were also installed.

Modern training kitchens and large rehearsal spaces were also provided for students and the new commercial training restaurant and café is open to the public.

Central to our work was preserving historical features while incorporating new facilities for students and staff.

Students and staff now benefit from the latest M&E features specifically designed to provide the best environment for learning in the setting of an elegant, historic building full of character.



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