

GARDEN MILLS



G&H

PROJECT TITLE

Garden Mills

CONTRACTOR

Tilbury Douglas

CLIENT

Bradford College

DURATION

6 months



HEADLINES

- Scored 44/45 on the Considerate Constructors Scheme (CCS).
- Two Bradford College Level 3 students undertook work experience.
- 20-strong team including four apprentices.

PROJECT OVERVIEW

Bradford College was awarded £5.8m from The Office for Students Higher Education Capital Fund to transform a derelict building into a state-of-the-art STEM training and education facility for the benefit of students studying digital, science and allied health subjects.

THE CHALLENGE

It was essential that G&H Group supported the requirement of Part L of the building regulation and the college's sustainability commitments. As part of the design process, G&H Group ensured that the heating system, once installed, could facilitate an additional future boiler if required.



SOLUTION

G&H Group was appointed to support main contractor Tilbury Douglas, to provide all mechanical and electrical design and build services. This included installing:

- A heating system which feeds the radiators, heater batteries and the overdoor heater.
- Power supplies for the two Cisco labs.
- Air handling units on level four to heat and cool the event space to ensure it is at an optimum temperature.
- Air conditioning.
- Compressed air and water supply to each desk in the dentistry suite.
- State-of-the-art reception including the speed gate.
- New building management system (BMS) to operate each individual room.

The G&H team took a collaborative approach to the project, not only with the Tilbury Douglas team, but also with the design consultants and the client. The project was not without its challenges - tight logistics, sinkholes, and client changes - all of which put strain on the programme and design. However, with the support of the entire G&H team, we managed to deliver a successful, fast-track project on time, in a controlled manner, resulting in a quality building for Bradford College.

Leigh Bennett, Senior Project Manager at Tilbury Douglas



THE RESULTS

The new state-of-the-art mill boasts cutting-edge dental facilities including a specialist dentistry suite, a prep room, six higher education digital IT labs, an ophthalmic dispensing suite, a real-life work environment with consulting and testing booths, a clinical suite, and academic teaching spaces.

Forming part of Bradford College's ambitious estates strategy, these new facilities will nurture pioneering careers in sectors that support regional economic growth.

KEY CONTACT

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