

DESIGN & BUILD EXTENSION
CARMEL COLLEGE, DARLINGTON

Client – Carmel Education Trust – xxxxxxxxxxxxxxxx
📍 The Headlands, Darlington, Co Durham, DL3 8RW
☎ xxxxxxxxxxxxxxxx ✉ xxxxxxxxxxxxxxxx

Project Administrator – Thornton Firkin – xxxxxxxxxxxxxxxx
📍 Old Brewery Court, 157 Sandyford Road, Newcastle upon Tyne,
NE2 1XG
☎ xxxxxxxxxxxxxxxx ✉ xxxxxxxxxxxxxxxx

Completion – March 2016 (8 Months)

Value - £800,000

Contract - JCT Design & Build Contract 2011

Site Man. - Neale Torr

Having completed numerous projects for Thornton Firkin and Carmel Education Trust we were awarded 3 design and build projects as a package in 2015



Carmel College was the largest of the 3 projects and consisted of a 2 storey link extension between 2 existing buildings included:

- A new music department which incorporated 3 music teaching rooms, 3 practice rooms and a recording studio/group practice room.
- 3 new science labs/classrooms.
- 2 general teaching classrooms.
- Various stores, etc.



We employed ADP to carry out the architectural design, CK21 to do the structural design and Kyoob to do the mechanical & electrical design. The project had several complications to overcome, including tying into 2 buildings, with differing, floor and roof levels, poor ground conditions, a landlocked site within a live school environment and very strict planning requirements in connection with the sound breakout in particular.



The works and site establishment had to be planned to ensure the safety of the pupils and staff. This included strict time delivery slots and establishing moveable barriers to enable the school to be able to safely access the school fields etc. whilst the works were on going.



The project was handed over within the deadline and we have received excellent feedback from the school on the completed building and the management of the works during construction which had a minimal impact on the school and its surrounding neighbours.



“An excellent customer focused relationship was developed with the whole team ... A can do attitude to all requests was excellent particularly as we undertook the majority of the project within a live school site.”
xxxxxxxxxxxxxxxx, Carmel College