



CLIENT

Cheshire Fire and Rescue Service

LOCATION

Mollington, Chester

CONSTRUCTION VALUE

£3m

CONTRACTOR

ISG

START - COMPLETION DATE

November 2015 - September 2016

SECTOR

Bluelight

FORM OF CONTRACT

JCT Design and Build

DELIVERY TYPE

Design and Build



The new station at Powey Lane houses specialist fire fighting equipment and rescue vehicles for use in industrial/chemical fires and major incidents.

KEY KPIs



The two-storey, five-bay building, close to the M56, totals 900sqm and is constructed with a lightweight steel frame with block, render and cladding elevations.

BIM

- BIM technology software and tools were used as the preferred means of design and for production information. Throughout the pre-construction process, the design teams exchanged 3D models via collaboration portal Conject, for clash detection purposes.

School engagement and student development

- Students from building trade courses at Warrington Collegiate visited the site to discuss health and safety, and sustainability.
- A construction careers presentation linking building theory to practical experience was also delivered to plumbing students at Mid Cheshire College.

Sustainability and localism

- Pre-employment training was delivered as part of a sector-based work academy with Chester Job Centre Plus and local training provider Vocational Solutions.
- Twelve unemployed individuals were supported on a four-week work experience placement, which enabled them to gain their CSCS cards.
- Kyle Slater (pictured opposite) completed a sector-based training and an additional two-week work placement on site with our supply chain partner Byrne Civil Solutions. They subsequently employed Kyle on a full-time basis.
- 99% of waste was diverted from landfill.



For more information please contact:

NWCH MANAGEMENT TEAM

Web: <http://nwconstructionhub.org>



“ This was a controversial site choice at planning stage and it was evident that the team worked extremely hard to forge an excellent relationship with the local community. The project was well-controlled and managed efficiently, with some excellent decisions made around reprogramming certain elements of the work. These clever changes ensured the project finished early, ahead of the programme.”

Iain Gammack, Project Manager, IKG Consulting