

ILKESTON FIRE STATION

CLIENT:	DERBYSHIRE FIRE & RESCUE
SECTOR:	PUBLIC
LOCATION:	ILKESTON, DERBYSHIRE
VALUE:	£2.6m
DATE:	2008



Under our term contract agreement with Derbyshire Fire and Rescue Service we were instructed to act as both Civil and Structural consultant for this prestigious scheme.

The scheme involved the demolition of Ilkeston's existing 1950's fire station and construction of a new facility which suits the modern day fire-fighters' needs. The architect's scheme consisted of a, two storey building with a gull-winged roof, octagonal glazed atrium entrance foyer linked to modern offices and incorporating a large dual appliance bay. Additional structures included a smokehouse with basement, training culvert and a new steel training tower.

Our initial involvement entailed working with the client and architect to create an integrated design solution. Procurement was on a design and build basis and we were novated by the client to the contractor post-tender.

Prior to our novation we arranged for a site investigation covering the geotechnical and environmental issues related to the site as well as agreeing a column layout with the architect.

At tender stage we assisted all contractors in producing an economic structural solution for the scheme. We provided alternate solutions based on the contractor's preferences and gave advice on foundation solutions.

This project is currently on site and we are working closely with the contractor (Baggaley Construction) to ensure that no additional costs are incurred by either the client or contractor and that the new station is delivered on time.

The scheme provides further evidence of our excellent working relationship with Derbyshire Fire & Rescue and of our considerable bank of knowledge in this niche sector.