



Location:

Basingstoke, Hampshire

Client:

Hampshire County Council

Value: £5.2 million

Completed: February 2007

Specialist teams:

Architect: HCC Property Services
 CDMC/QS: HCC Property Services
 M&E Engineer: RHB Partnership
 Structural Engineer: RJ Watkinson
 Acoustics: Arup Acoustics
 Contractor: BAM

Costello Technology College in Basingstoke has a mixture of century-old original school buildings, and additions built in the sixties and seventies. In December 2003 the school’s design technology and mathematics building was damaged beyond repair by fire, and HCC Property Services was asked to provide new, up-to-date accommodation for these subjects.

HCC Property Services quickly installed temporary classrooms, so that the school could continue working, while the permanent replacement building was carefully planned.

The design and build contractor HBG Construction was engaged from the start. Early contractor involvement helps to ensure the exact cost of the work can be accurately determined before building begins. HCC Property Services drew up comprehensive ‘employer’s requirements’ and acted as employer’s agent throughout the project, which allowed the school to focus on its core work.

Clad in brick and insulated render, the new building fits well with the character of the older parts of the school, but it is very much a 21st century building with excellent energy efficiency. Banks of louvres shade the south and east elevations in hot weather, and grilles above the windows provide fresh air that is drawn passively through the classrooms and vented through roof mounted stacks.

“ Our new Mathematics and Technology Building has significantly enhanced the Learning environment and experiences for the students at Costello Technology College, and given them access to cutting edge technology to support their learning. The building displays their excellent work and standards in these subjects have risen. ”

Headteacher
 Costello Technology College

Key Benefits

- Replacement temporary classrooms were installed immediately after the fire.
- The building is naturally ventilated using electrically operated fans only when the natural ventilation system needs a boost.
- As the building was paid for by insurance, the project costs were offered for scrutiny by an external underwriter who confirmed that they were best value.
- The project was delivered under budget – due in part to the collaborative approach between HCC Property Services and the contractor.

