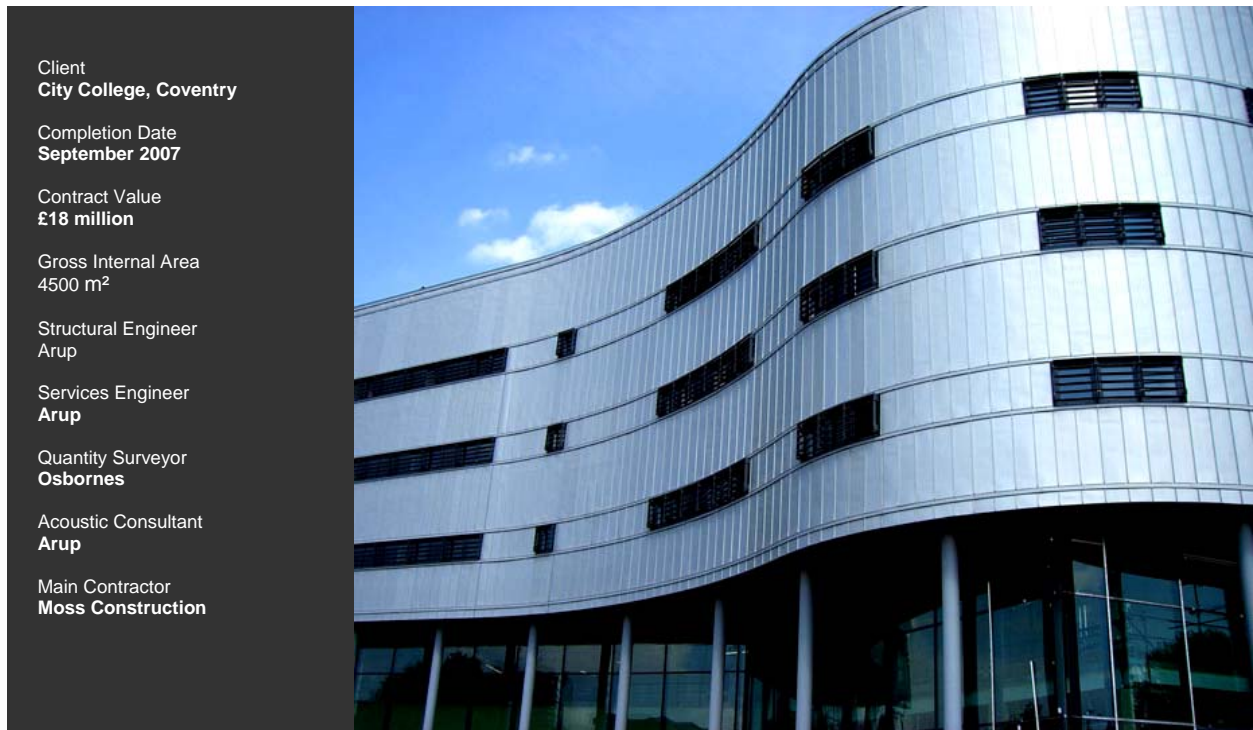


City College, Coventry

Advanced Construction and Technology Centre



Client
City College, Coventry

Completion Date
September 2007

Contract Value
£18 million

Gross Internal Area
4500 m²

Structural Engineer
Arup

Services Engineer
Arup

Quantity Surveyor
Osbornes

Acoustic Consultant
Arup

Main Contractor
Moss Construction

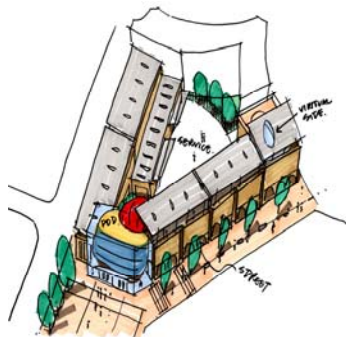


“A college for the next generation of construction, multi media and mechanical apprenticeships ”

Brief

To provide engineering, vehicle maintenance and construction teaching space in the first phase of the College's new campus.

With the City Council's master-planners and the College the building was designed to face a new public square at the heart of the Swanswell regeneration area. With heads of each department and specialist staff the interior of the building has been designed to provide state of the art facilities.



Procurement

The College has been committed to the philosophy of partnering and following pricing and competitive interview has opted for an NEC form of contract. The Contractor was appointed early in the design process and contributed to the development of the final scheme.

Construction

Having reviewed various options the most economical structural system for the type of spaces within the building was a steel frame with composite concrete floors. The frame has then been clad in load bearing masonry and lightweight cladding.