



City College Coventry

Theory

Coventry City Council's Swanswell Initiative is a £600m regeneration scheme, the biggest urban renewal programme in the city since the end of World War II. The aim was to create an attractive, vibrant and safe environment with opportunities for all through the formation of a new Learning Quarter, at the heart of which stands a brand new campus for City College.

The new campus provides a diverse range of further education facilities to over 11,000 students specialising in vocational courses. Phase 1 of the scheme, the Advanced Construction and Technology Centre (ACTC), offers state of the art facilities for the teaching of key skills in construction trades, welding, engineering and vehicle repair and spray painting, as well as photography, IT and TV teaching and music recording studios. Phase 2 (CCC2) includes vocational training facilities for science, hair and beauty, drama, dance, art and fashion.

Client

City College Coventry

Main Contractor

Kier Moss

Architect

Robothams

Consultant

Arup

Contract Value

£5,200,000.00

Practice

The result is an award-winning College fit for the 21st century, where 2,500 students at any one time are learning essential construction, multi-media and technical skills in the best possible environment.

The project also demonstrates the advantages of early contractor engagement. We met key college staff and visited existing premises several times in order to fully understand the issues and needs of teachers, apprentices and students in such specialist teaching facilities. This helped us to design and deliver building services that truly support the learning environment.

We installed an ICT infrastructure that will support IT and broadcast teaching as well as general data, and intelligent building controls that reduce the energy required to heat, cool, light and secure the buildings.

These include specialist ventilation solutions for activities such as paint spraying, and advanced electrical and cooling provision for welding and engineering workshops.

We were closely involved in tendering for Phase 2 alongside the main contractor, and won this work largely on the strength of City College's satisfaction with our solution for Phase 1. Our ability to provide a robust Cost Plan, rather than estimating a 'per metre' price, helped to provide more certainty for the client.

"NG Bailey are clearly technically proficient, but, in addition, the team on site and in their offices are approachable, honest and have a very can-do attitude. As a result I am pleased to say that NG Bailey delivered an M&E infrastructure that met the college's requirements and expectations."
Jim Edwards, Director of Estates, City College Coventry

Outcome and Added Value

- Natural and supplementary ventilation
- Corgi gas assessment centre
- Specialist light and audio systems
- Sustainable lighting controls

