

Wyke College - Hull



Project:

Rebuilding of Existing College

Location:

Hull

Client:

Wyke College

Architect :

Broadway Malyan

Consulting Engineer:

Alan Wood & Partners

Contractor:

Hobson and Porter

Project Value:

£20 million



Description:

Wyke College were in need of new state of the art facilities on their existing Hull campus. It was decided with the benefit of significant funding from the Learning and Skills Council to rebuild the entire college.

Alan Wood & Partners were asked to consider the structural design of the project and having carried out a value engineering exercise, which resulted in considerable savings, we were appointed as engineers. Our role was to provide a full structural engineering service for the final two phases in the overall development.

The first phase of the current works the "Ash" building is now completed. The name reflects the fact that the building is designed to be as environmentally friendly as possible. The design includes highly eco-

efficient features such as ground-source heat pumps and re-cycled rain-water systems among others.

The final phase is another building with an environmental theme. The "Oak" building will include a new theatre, library and sports facilities. The central entrance, social and learning space is high, wide, naturally lit and ventilated and will create the human core of the College. The library and learning resource centre is in the middle of this.

On one side will be the student guidance area and refectory and on the other the theatre and sports hall. The views through the building and out to the rest of the campus mean people will feel they are in touch with all of it. Completion of this final phase is currently on target for May 2010.