

Arup Campus, Blythe Valley Business Park, Solihull



Haden Young secured the Mechanical and Electrical installation works for Arup's innovative new head quarters in Solihull. This development was multifunctional and contained office space, café, test bed and international lecture theatre.

The ethos behind the design of this building is energy conservation with the control of the services being augmented by a dedicated weather station. These readings are used to optimise the internal conditions and save energy.

The design of the building is focussed around natural ventilation. Mechanically operated vents on the roof allow hot air to escape naturally, with fresh air being drawn in via vents along the building façade. Additional cooling is provided via dedicated fans under the floor, which draw

the cool air up through floor grilles into the office space.

The innovative nature of the building extended to the construction. This made programming and planning of the works particularly challenging for the project team and meant close liaisons with the Client to facilitate the smooth running of this unique project.

Client: Arup Group

Architect: Arup Associates

Consulting Engineers: Arup Associates

Quantity Surveyor: Arup Associates

Main Contractor: Interserve Projects