

Name of Project
University of Hertfordshire

Client
 Ellenbrooks Development plc
Architect
 Austin Smith:Lord, TPS Consult
Project Description
 1600 student accommodation units,
 sports facilities and external works
Contract Value
 £190m
Construction period
 Jan 2002 - Sep 2003
Service period
 30 years
Main contractor
 Carillion Special Projects
Facilities Management
 Carillion Services
Contract Type
 PFI

Name of Project
De Havilland Campus

Client
 Arlington Securities
Architect
 RMJM
Quantity Surveyor
 Davis Langdon & Everest
Project Description
 Learning Resource Centre,
 Faculty Building and Auditorium
Contract Value
 £36m
Contract period
 Nov 2001 - Sep 2003
Main contractor
 Carillion Building
Contract Type
 JCT 98 Design & Build



The creation of the new University of Hertfordshire campus is a major part of the University's ongoing development strategy. Two different procurement routes were used: a £36m Design & Build contract comprising a Learning Resource Centre, Faculty Building, and Auditorium, and a £190m PFI contract comprising the £55m construction of student accommodation and sports facilities. Carillion Services are to maintain the facility over the 30-year concession period.

We delivered

- Faculty Building and Learning Resource Centre containing first class teaching facilities and state of the art technology
- 500 seat auditorium can be adjusted to accommodate a large or smaller stage area
- Residential accommodation comprising 1600 student rooms and associated facilities, arranged in 144 self-contained flats
- Sports facilities including a 25-metre eight lane swimming pool, main sports hall with 12 badminton courts, ancillary sports hall for four-lane cricket, two squash courts, fitness centre and a sports bar with seating for 100
- Adjacent to the sports hall is a refectory with seating for up to 450
- Externally there are 3 grass football pitches, a grass rugby pitch, 2 floodlit all-weather football pitches and 1 floodlit all-weather hockey pitch

A key strategy from the early stages of design was the issue of sustainability. Throughout the project we aimed to reach a BREEAM assessment of excellence, and this influenced the choice of materials, methodology and design, which has ultimately provided an energy efficient solution, encouraging individual responsibility and environmental awareness

Sustainability was a key element in the design of the new residences. This manifested itself through:

- Enhanced insulation, relative to current building regulations
- The use of low energy white goods
- Ensuring all timber was FSC approved
- Reducing water consumption

The De Havilland Campus is the largest development project in higher education and the most significant new campus build in 50 years. Everything about it was innovative from the way it has been funded through to the design. Carillion are proud to have successfully delivered the top class campus and sports facilities which will be the envy of many other Universities.

