

Laboratory & ICT case study

Southlands High School Chorley, Lancashire

Contractor
Timescale
Architect

Keepmoat
4 weeks on site
Ellis Williams Architects



Southlands High School is a progressive, forward-thinking school, which has undergone major changes in the last few years. Working closely with the school, Innova Design Solutions has made their vision of creating stimulating, modern functional learning spaces a reality. The re-development has also played a huge role in producing record-breaking results for the school.



Brief

As part of a new-build development programme, Southlands briefed Innova in collaboration with the main contractor to create modern, cutting-edge workspaces for the sciences, technology and ICT.

The new space efficient learning environments had to accommodate practical and written work, maximising interactivity and learning.

Quality and durability were also an important consideration as the school was looking to build long lasting inspirational interiors.

"The work has had a massive impact on the learning environment in the school"

Mark Fowle, Headteacher

"

Southlands High School Chorley, Lancashire

Carcase		Manufactured from 18mm MF MDF		Seating		Ergonomic stools
Worktops		Solid surface, Velstone		Handles		Zinc alloy pull handles
Edging		ABS Colour matched edging		Hinge		240° pivot safety hinges



“
It's like being at university!
Student ”



Solution

Laboratories

Innova's unique 'Hot Corners' layout provided a flexible learning environment so that a working classroom and practical laboratory could be accommodated within the same space. Replacing the traditional long and narrow classrooms, the Hot Corners concept relocates the teacher to the long wall of the room creating shorter lines of communication, a more collaborative approach to learning and ease of circulation.

ICT Suites

The IT room was designed with "saw tooth" benching which maximised the user's work space whilst making the room easy to manage for the teacher. Southlands requested additional furniture for theory work which was delivered using Innova's unique "doughnut design", containing a central space for group work and student interaction.

Auditorium

Developed to maximise comfort and optimise audience concentration. The stylish auditorium now accommodates 59 students with an integrated writing tablet at each seat. Plinth lights on the central benching and tiers completes the look.