

Technology & Art case study

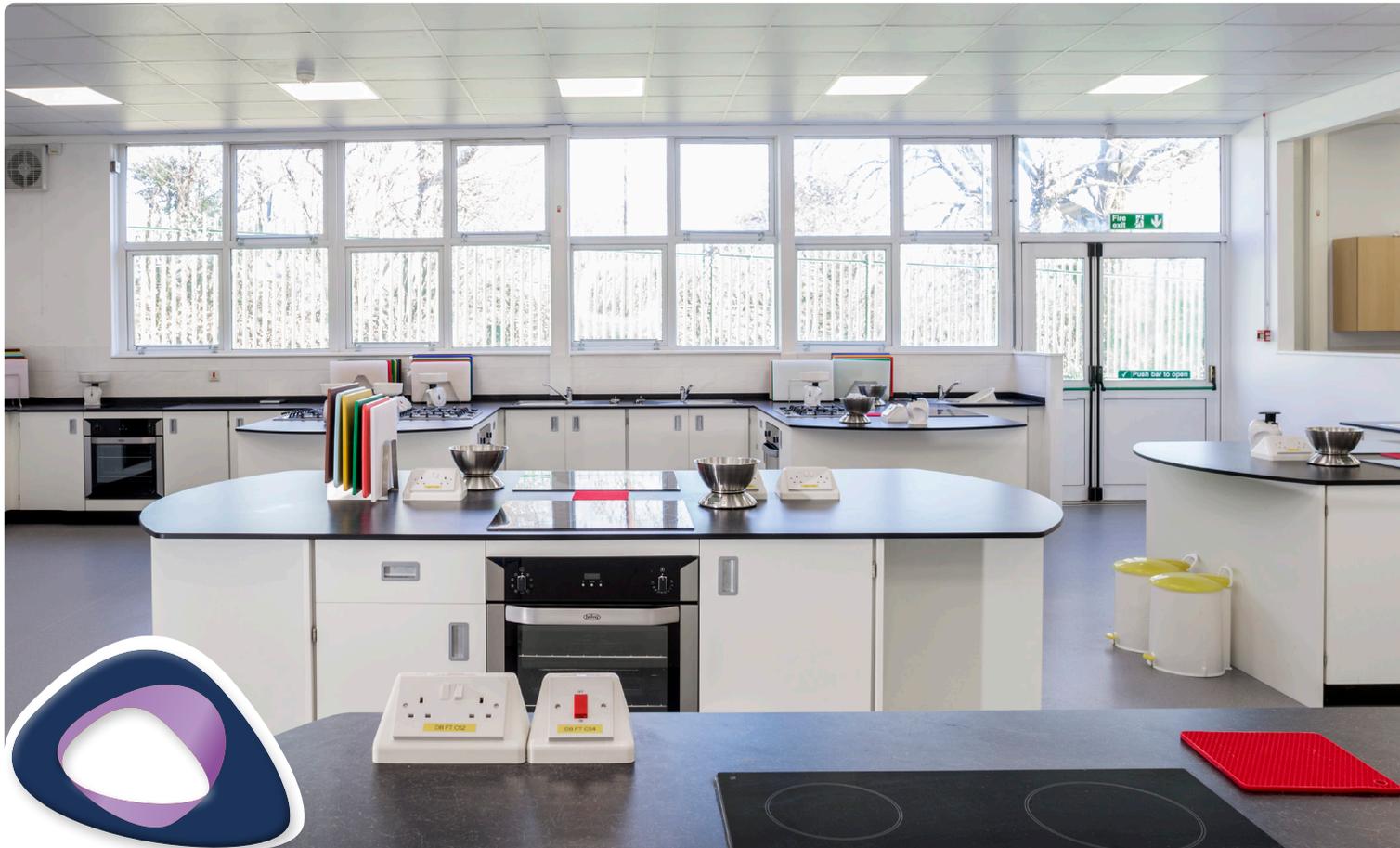
Heolddu Comprehensive School Caerphilly, Wales

Contractor |
Timescale |
Architect |

Innova Design Solutions
8 weeks on site
Innova Design Solutions



Heolddu Comprehensive School, located in Bargoed South Wales, was one of several schools to successfully secure Welsh Government Funding to upgrade their facilities as part of the multi-million pound Challenge Cymru Pathways to Success Schools Programme.



Brief

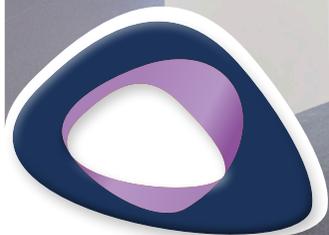
With a motto of "Opportunity for all", Heolddu was looking to upgrade the Technology and Art department to provide students with the very best facilities in which to pursue their studies.

Heolddu is a school with driven management and clear direction, but in order to raise attainment for the pupils, the facilities required significant improvement. With the aim of raising the attainment levels for the pupils, the school sought to transform the technology block and install state-of-the-art facilities including an art classroom, design technology room and a food technology space.

With a clear brief to maximise space, improve circulation and shorten the lines of communication, Innova worked directly with the school to a very tight timescale to complete the renovation and improve the prospects of pupils at Heolddu Comprehensive School for years to come.

“ Embracing the latest design, technology, layouts and storage considerations they do everything we wanted of them and more. ”

Matthew Sims, Headteacher



Carcase		Manufactured from 18mm MF MDF	Seating		Ergonomic stools & chairs
Worktops		Trespa	Handles		Zinc alloy inset handles
Edging		ABS Colour matched edging	Hinge		240° pivot safety hinges

... these brilliant new facilities give the pupils here the very best chance of success.

*Kirsty Williams,
Welsh Education Secretary*



Solution

In a eight week design, manufacture and installation project, Innova delivered cutting-edge food technology, design technology and art classrooms for Heolddu Comprehensive School.

The food technology room was designed with a peninsular layout with discreet kitchen areas to give teachers the flexibility to divide their classes into small groups for practical sessions.

The choice of durable, easy to maintain materials like Trespa provides an environment that's hygienic and ready to face the generations of young cooks to come.

In the design technology room, the layout was designed to accommodate both practical and theory lessons. Island workbenches suitable for timber, wood and plastic were installed along with loose tables to create a multi-purpose workspace to suit a range of disciplines.

Flexible, loose tables were installed into the art classroom to allow the room to be easily reconfigured to suit a range of activities.

These enhanced environments will improve the prospects of pupils in Caerphilly for many years to come.