



Partneriaeth Adeiladu
Gogledd Cymru
North Wales
Construction Partnership

Adeiladu Cymunedau Gogledd Cymru Gyda'n Gilydd
Building North Wales Communities Together

Astudiaeth Achos Case Study

Ysgol Llanllechid additional classrooms

Enw'r cleient
Client name
Gwynedd Council

Gwerth y prosiect
Project value
£1.1m

Dyddiadau dechrau a cwblhau
Start and completion date
May 2025 - May 2026

Ffurf y contract
Form of contract
JCT D&B 2016

Math o ddarpariaeth
Delivery type
**Construction of new 2 classroom
extension and internal
refurbishment work**

Sector
Sector
Education

Contractwr yn darparu'r
prosiect
Contractor delivering project
OBR Construction



Y Prosiect The Project

This scheme was procured through the traditional design – tender – build method of construction delivery. OBR Construction were appointed to deliver a Proposed Extension and Re-Ordering at Ysgol Llanllechid, Rachub.

The project delivered a new extension comprising two modern classrooms, alongside internal alterations such as relocating the headteacher's office and upgrading essential building services. These improvements were designed to increase the school's capacity, enabling Ysgol Llanllechid to welcome more children from the growing local community. By expanding provision within a Welsh-medium setting, the scheme also supports the continued growth of the Welsh language, helping more pupils learn and thrive through Welsh and strengthening the cultural identity of the area.

Working alongside delivery partners **Saer Architecture**, **Cadarn Consulting**, and **SP Projects**, who managed the scheme on behalf of Gwynedd Council, OBR Construction delivered this modern extension through a collaborative approach. The team successfully navigated the challenges of working on a live school site, carrying out excavation works, forming new footings, and constructing the extension while maintaining programme, quality, and sustainability objectives.

The extension was designed to provide a comfortable learning environment while minimising energy consumption and running costs. A fabric-first approach incorporated enhanced insulation, high-performance windows and doors, and high levels of airtightness, complemented by low-carbon technologies that enable the building to meet current Building Regulations requirements.



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Building North Wales Communities Together



**“Y GYMRU
A GAREM
THE WALES
WE WANT”**

Cymru sy'n gyfrifol ar lefel fyd-eang
A globally responsible Wales

Cymru â diwylliant bywiog lle mae'r Gymraeg yn
ffynnu
A Wales of vibrant culture and thriving Welsh
Language

Cymru o gymunedau cydlynus
A Wales of cohesive communities

Cymru sy'n fwy cyfartal
A more equal Wales

Cymru iachach
A Healthier Wales

Cymru gydnerth
A Resilient Wales

Cymru lewyrchus
A prosperous Wales

Y Pum Ffordd o Weithio The Five Ways of Working



Ychydig mwy... A little bit more...

Sustainable procurement and the use of local supply chains were prioritised throughout construction, supporting the local economy and reducing transport-related environmental impacts. Effective waste management and efficient construction methods further strengthened the project's sustainability credentials, ensuring resources were used responsibly and environmental impact was minimised.

The development provides a high-quality learning environment that supports the school's long-term growth and enhances educational opportunities for local children. The new classrooms and upgraded facilities increase capacity, improve day-to-day functionality, and create modern spaces that promote wellbeing and effective teaching. As a Welsh-medium school, the extension strengthens access to Welsh-language education, helping more pupils learn through Welsh and reinforcing the cultural identity of the community. Beyond the physical improvements, the project delivers meaningful social value impact by supporting local employment, investing in local supply chains, and creating an educational setting that enables pupils to achieve improved learning outcomes, greater confidence, and stronger community connections.

This project has contributed to a globally responsible Wales by delivering a school extension that incorporates sustainable design principles, reduces environmental impact, and uses resources responsibly.

This project has contributed to A Wales of vibrant culture and thriving Welsh Language by creating more space where children can learn, play, and interact through Welsh-medium activities.

This project has contributed to a Wales of cohesive communities by providing balance beams to the school and installing them on site. By improving the school's outdoor space and giving children new opportunities for play, movement, and social interaction, the project has strengthened connections within the community and supported a shared sense of wellbeing and belonging.

This project has contributed to a more equal Wales by having 20 hours of training weeks. It also provided a week of work experience for a school pupil, giving them valuable insight into the workplace and helping to broaden their future opportunities.

This project has contributed to a healthier Wales by installing new balance beams at the school, giving children more opportunities for active play, coordination development, and outdoor exercise.

This project has contributed to a more resilient Wales by creating a school extension designed to support long-term sustainability and provide adaptable learning spaces that can meet the needs of future generations.

This project has contributed to a prosperous Wales by creating and recording 20 hours of training weeks, ensuring participants gained meaningful skills development. It also delivered five accredited training opportunities, strengthening the local workforce with recognised qualifications. In addition, 73% of all project spending went to Welsh SMEs, directly supporting local businesses and keeping economic benefits within Wales. By delivering a Q&A session in the school, helping pupils learn about construction, develop early interest in STEM careers, and gain insight into the skills and opportunities within Wales's growing construction sector. In addition, 100% of the project labour force was from Wales, ensuring employment opportunities, skills development, and project expenditure remained within the Welsh economy. This maximised local economic benefits and further supported the growth and sustainability of the Welsh construction sector.



**Cymerwch
olwg agosach**

**Take a closer
look**



**In kind
contributions
Balance beams
provided and
installed at Ysgol
Llanllechid**

**Work
Experience
Secondary school
learners enjoying an
insight into
construction.**

