

Case Study: Ysgol Glanrafon, Mold



Wynne Construction was appointed by Flintshire County Council to design and build a new six classroom extension and remodeling of the existing Ysgol Glanrafon in Mold to include additional car parking and external works. The extension of the site will allow the school's capacity to increase and was funded through a Welsh Government Welsh Medium Capital grant.

The project started in November 2020 and the workforce and supply chain overcame the challenges presented by the COVID-19

pandemic, to continue working in a safe environment with consideration for the wellbeing of all site employees.

During the design phase, we held workshops with the pupils to gain their ideas for how the remodeling of the school should look.

We continued to deliver social value through online and virtual activities, including a Q&A session with project architect, virtual mock interviews with pupils from Hawarden High School and employer engagement sessions with Coleg Cambria learners.



Partneriaeth Adeiladu
Gogledd Cymru
North Wales
Construction Partnership

Project Details

Client:

Flintshire County Council

Project:

Ysgol Glanrafon

Value:

£4m

Contractor:

Wynne Construction

Start and Completion Date:

November 2020 - May 2022

Sector:

Education

Form of Contract:

JCT Design and Build 2016



A Prosperous Wales



A Resilient Wales



A More Equal Wales



A Healthier Wales



A Wales of Cohesive
Communities



A Wales of Vibrant Culture
& Thriving Welsh Language



A Globally
Responsible Wales

Support for healthy, resilient and cohesive communities

During this project we contributed £4,728 to community initiatives including a donation to Ysgol Maes Garmon towards funding of essential books and novels for the English Department. We donated equipment to the 'Tidy Mold Day' organised by Mold Town Council and 3 members of our site team volunteered 2 hours in the Mold Spring Clean campaign around the town.



Equipment donated to the Tidy Mold Day 2021.

We also donated the wood that was used for the easy-edge system on the roof (in place of scaffolding) towards our Flintshire County Council, Early Years scheme to make the wooden planters for each school site.



Coleg Cambria joinery student Jake on work experience and making the wooden planters.

The project safeguarded 370 construction jobs, with 17% residing within Flintshire and 42% living within 30 miles of the site. Carbon emissions from road transport and travel were therefore kept to a minimum.



LLESIANT CENEDLAETHAU'R DYFODOL WELL-BEING OF FUTURE GENERATIONS

“ Thank you again for arranging the work taster for Rylan. Dewi was great and let him shadow the bricklayers (which is what he's currently interested in doing). He's gone into school today and said he really enjoyed it.

He is shy and quiet which Dewi realised and so he asked the bricklayer to come and have a chat with him one-to-one at the end of the visit so he could ask some questions about his apprenticeship.

That was a really nice touch and thank you to Dewi for going the extra mile. ”

Kayleigh Brummell,
Business Engagement Adviser, Careers Wales

Key Performance Statistics for the project

- **55%** project spend with Welsh-based SMEs - **21%** within Flintshire/Mersey Dee region.
- **11 apprentices** employed on the project - **8 apprentices** residing within **30 miles** of site.
- **3 paid work experience** placements achieved in electrical works.
- **£4,728** raised/donated towards charity and community initiatives.
- **172** pupil engagements achieved via virtual and online workshops and presentations.

Enhancing skills, employment and other area priorities

Local Supply Chain: Our commitment to the local economy and supply chain, achieved 55% project spend with Welsh-based SMEs (21% of this spend within Flintshire/Mersey Dee region), significantly supporting the region.

Work Placement Opportunities: We delivered 3 work experience placements for a total of 17 weeks. Our electrical contractor offered 3 learners from Coleg Cambria paid work experience during the summer holidays. The learners also gained their CSCS card through the CITB Onsite Experience Hub. One of the learners successfully gained an apprenticeship with the subcontractor.

The Ysgol Glanrafon project employed **11** apprentices and achieved **236** apprenticeship training weeks for the scheme. Four of the apprentices resided in Flintshire, with the remaining based in North Wales/North West England. Our focus on sustainable employment, achieved 1 new entrant working on the project.

In addition, both direct employees and supply chain partners completed short courses, qualifications and technical/higher level qualifications and the overall result of **141 training weeks/£m spend**, meeting and exceeding the NWCP Framework target of 78 weeks/£m spend.



Coleg Cambria learners Dylan and Oliver on paid work experience placements during the summer holidays with contractor Fred Weston.

Sustainable legacy

During the construction phase, 95% of the waste created was diverted from landfill (a total of 135.28T) meeting Welsh Government targets. The wood donated to the Early Years project that had been used for the easy-edge system on the roof also resulted in a reduction of recycling the wood utilised on site and created **savings of £3,500.**