



2022

Awards

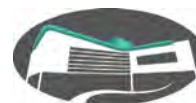
Headline Sponsors



Headline Sponsors

Without our sponsors, we could not host what has become such a great celebration of Welsh construction so thank you to our headline sponsors the three Welsh frameworks, North Wales Construction Partnership, SEWSCAP and South West Wales Regional Contractors Framework.

All of our sponsors are tremendous supporters of the Welsh Built Environment, its supply chain and the best practice principles advocated by CEWales and the wider industry. Thank you for your ongoing commitment, wherever we work as an industry, we create real legacies for future generations, in terms of skills, knowledge, aspirations and an improved environment. That's what we are celebrating at the CEW Awards with the help of our sponsors. Thank you!



Fframwaith Contractwyr Rhanbarthol
De-Orllewin Cymru
South West Wales
Regional Contractors Framework

The North Wales Construction Partnership (NWCP) hosts the second iteration of the local authority-driven construction Framework in the region, it fosters collaborative working and enables stakeholders to work together in partnership to secure improvements to the built environment.

It places communities at its core, supporting and developing sustainable local supply chains, apprenticeships, training, and improving the well-being of communities across North Wales.

The NWCP delivers projects with a value of £250K and above over 5 lots to a range of Public Sector organisations.

SEWSCAP3 draws together the expertise of pre-qualified, experienced small, medium and large contractors to provide various school / public buildings construction works, as well as modular and demountable solutions, between the values of over £250k to £100m.

Its mission is to achieve best value arrangements for South East & Mid Wales through competitive procurement, whilst driving regeneration, continuous improvement and best practice. This is achieved through continuous improvement with the involvement of key stakeholders and industry benchmarking.

The South West Wales Regional Contractors Framework (SWWRCF) is a collaborative arrangement led by Carmarthenshire County Council on behalf of the South West Wales regional Local Authorities and other regional public sector bodies.

The framework provides high quality Construction Works and outputs to meet the requirements of our participating organisations whilst delivering best value and promoting the inclusion and contribution of SME's in the Framework.

The framework has embedded the aspirations of the Well Being of Future Generations Act into its operation and promotes key Welsh Government policies including community benefits, social value and ethical working practices such as project bank accounts.

Introduction



Welcome to the Constructing Excellence in Wales Awards, 2022.

A lot of things feel different since we all gathered in the Celtic Manor in 2019 for what were the last face to face CEW Awards. One thing is constant. The CEW Awards are the biggest night of the year in the Welsh construction calendar.

The awards are a benchmark for Constructing Excellence in Wales. They are a celebration of best practice. The CEW Awards are a demonstration of the core strength of construction in Wales. Despite economic, political and environmental uncertainty, our industry remains the nations great enabler and this is backed up by a desire and commitment to deliver buildings, roads, bridges, and facilities of all kinds in a collaborative and sustainable manner. What's more, that desire to do the right thing is reflected in all of our entries and particularly those shortlisted tonight.

More than ever before, the CEW Awards is an opportunity for every one of us to join with colleagues, friends, suppliers, customers and stakeholders and congratulate ourselves on a job well done. We can re-connect, share mutual admiration and raise a glass to the shortlisted entries: the best of the best in Welsh construction and is an indication of how far Welsh construction has developed. There are some truly ground-breaking examples of best practice from all corners of Wales provided by developers, clients, contractors, engineers, specialist and sub-contractors of all disciplines, members of the design team and other consultants.

It is important to acknowledge this event and other CEWales activities could not happen without you, our judges and our sponsors. A lot of time goes into submitting an entry and preparing presentations for the judges. We are truly grateful for your continued support.

Thank you to all our Sponsors. Your investment in this event demonstrates how important you believe it is to be a part of this evening. We couldn't do this without you.

CEWales is a membership organisation now, and to achieve our aims we need more support. You will find information about our membership structure and prices at the back of this brochure so please take the time to have a look. If you believe in collaboration, a focus on value and want to continue to be a key part of the organisation responsible for bringing every aspect of this industry of ours together under one roof, then please sign up. This industry and CEWales needs you!

Cat Griffith-Williams

Chief Executive

Andy Brown, Mark Davies, Mike Edmonds

Board Directors

Constructing Excellence in Wales

Order of Ceremony / Menu

Friday 17th June 2022, Celtic Manor, Newport

Introduction

Rupert Moon

Starter

Duck Liver Parfait, Pressed guinea fowl ballotine, red onion compote, pickled nuts, roasted figs, orange gel herb salad

Pre-ordered Vegetarian

*Warm sweet potato falafel
Peperonata, marinated tomato, watercress and rocket salad*

Awards presentations

Integration & Collaborative Working Award
SME of the Year
Net Zero Award
Health Safety & Wellbeing Award
G4C Future Leader Award

Main

*Fillet of British Beef
Roasted with herb crust, celeriac puree, confit of garlic, sauteed spinach, fondant potato, bone marrow jus*

Pre-ordered Vegetarian

*Pearl barley and wild mushroom risotto
with black garlic ketchup, cheese crisp, micro shoots*

Awards presentations

Value Award
MMC Award
Conservation & Regeneration Award
Digital Construction Award
Innovation Award

Dessert

*Raspberry & Vanilla Cheesecake
Raspberry gel, white chocolate soil, vanilla ice cream*

Tea, coffee & chocolates

Awards presentations

People Development Award
Client of the Year
Residential Property of the Year
Civils Project of the Year
Building Project of the Year

Close and networking

Integration & Collaborative Working Award

Judges: Mark Adams Louise Attwood Vince Hanly

Award Sponsored by



Collaborative working is central to the core values of Constructing Excellence and its drive for positive change in construction. It is most likely to manifest in the delivery of specific projects, however those who can demonstrate a culture across a series or programme of projects show leadership in a sustained approach. Integration of the supply chain, the client and end users will normally lead to a better outcome satisfying all stakeholders.



LCB Group & Cardiff Council

- LCB Group supported Cardiff's void service and ensured they were able to rehome and house tenants during the lockdowns by collaboratively streamlining the processes and procedures whilst maintaining a high quality service with no loss in quality of finished product.
- Where supply issues affected material prices, LCB prioritised keeping the service going and through adopting a 'can do' approach they did not pass on increased costs due to material and supply price fluctuations to Cardiff as they understood their budgetary restrictions and the urgency of this service.
- All service improvements and enhancements which were adopted during the lockdowns have now been adopted into the normal service, continuing to offer value for money and reduction in duplication of effort and continuing to offer an excellent value for money service for Cardiff.

Ysgol Gynradd Gymraeg Tan-y-Lan

KIER CONSTRUCTION, SWANSEA COUNCIL,
STRIDE TREGLOWN, HYDROCK

- A new home for education for Morriston, Clase and the surrounding catchment area is now a beacon on top of the valley, which has allowed the school to continue to develop the Welsh language in the catchment and ensure that pupils are proud of their heritage and where they come from. The project has significantly enhanced the primary school facilities, providing a purpose-built modern building, which has enhanced teaching and learning.
- A hugely satisfied customer, scoring 10 out of 10 in the Client satisfaction construction survey in all three phases - pre-contract, mid-contract and post-construction.
- Through successful and diligent management of the design team, procurement and sub-contractors the scheme was able to complete 8-weeks ahead of programme, with zero defects.



SME of the Year

Judges: Ed Evans Antonia John Helen Kane

Award Sponsored by

**MORGAN
SINDALL**
CONSTRUCTION

SMEs are the backbone of the industry and are recognised by Constructing Excellence for their dominance of and contribution to the supply chain. According to the Office for National Statistics annual "Construction Statistics" although the number of UK construction companies has increased year on year since 2012, SMEs remain 99.9% of the companies annually. The part played by SMEs in innovation and product development is also recognised by BEIS in the Construction Playbook.



Davies Partnership

- Davies Partnership is an award-winning M&E and Sustainability Consultancy with offices in Conwy, North Wales, Chester, and Liverpool. Established for 25 years with 28 staff and a turnover of £1.62M.
- They steered their business through COVID retaining their workforce. Directors led from the front shouldering the largest financial burden. They had faith in their team to pull them through, and they didn't disappoint.
- Their commitment to Work-Life balance and agile working enables their team to fit work around their lives. Their latest team poll commends the leadership team for this decision. The team can choose when and where they work, with the focus on performance. Their offices operate 100% hot-desks.

GT Jones Contracting

- GT Jones use innovative and sustainable methods of works including the use of excavators with tree shears, RoboFlails, air spades and most recently, purchasing a vacuum excavator with two current operatives being trained on the use.
- They are environmentally proactive - by sourcing sustainable materials, planting over 150,000 trees for various contracts and are proceeding with the first stage of gaining ISO 14001 certification.
- They are passionate about their community and country and prove this by doing charitable works including fencing and sponsoring Crickhowell RFC, works on Ty Hafan Children's Hospice, actively supporting Bwlch and Crickhowell's Young Farmers Club and actively seeking local labour for new opportunities.



LCB Group

- Maintaining sustainable year on year growth over the past 3 years, LCB have almost tripled their turnover since 2018, whilst remaining profitable, this has been one of their key achievements of the past few years.
- They provided a flexible, supportive working environment for their staff which is designed around getting the best from everyone, so they have a motivated, caring staff who believe in delivering excellent service for their clients and customers.
- Consistent repeat business driven by long term relationship management and maintaining the personal touch. Ensuring that they remain committed to 'doing what they say they will do, when they say they will do it', which is driven down through the business from Director level.



Morganstone Ltd

- Morganstone is a multi-disciplined, family run company that has developed a reputation for delivering high-quality, cost effective developments. The company delivers new build, refurbishment and maintenance contracts.
- In September 2021, Morganstone launched a new cultural change programme designed to unite the team by embodying the family ethos of the organisation and empowering employees to make the right decisions, primarily in respect of health and safety.
- Morganstone launched a new Graduate and Undergraduate Trainee programme aimed at developing exceptional construction professionals. There are currently 13 employees on the programme, who are rotated across the business to gain experience in different jobs and disciplines.

Services Design Solution

- Services Design Solution (SDS) has built strong, long-term relationships with local clients, project partners and stakeholders. They have a reputation for providing highly sustainable and pragmatic design proposals. Their philosophy is to deliver the highest level of environmental systems design, performance and functionality, minimising capital and through-life costs.
- SDS are committed to decarbonisation and net carbon negativity. They provide pro bono research and deliver expert designs focused on reducing society's environmental impact.
- Their investment in their staff is through regular training, research and development. This equips them with the knowledge and skills to offer bespoke, innovative design solutions to their clients and partners. Outside of projects, their team members contribute to thought leadership content, act as advisors on professional bodies and engage in professional development activities.



Thames Valley Construction & Civil Engineering Ltd

- TVC specialise in Reinforced Concrete Frames and Structures. No distractions or diversions - their focus is to do one thing well – really well. This is where they achieve their reputation for Quality.
- TVC achieved Climate Neutral Status by scientifically measuring operational carbon Footprint for Scope 1/2/3 according to GHG Protocol and offsetting all emissions that could not be reduced at source through investment in Wind Energy Project.
- Company growth has also provided significant social value benefit in many local communities across South Wales. The opportunity for corporate training, development and employment has grown steadily. The TVC Apprenticeship scheme encourages the next generation into careers in the industry with the backing of a company that is committed to developing them as individuals and assets for the construction Industry for years to come.

Net Zero Award

Judges: Robert Chapman Jo Charles Paul Maliphant

Award Sponsored by

AECOM

High environmental and climate performance in construction aims to meet present day needs for housing, working environments and infrastructure without compromising the ability of future generations to meet their own needs in times to come. It seeks to limit impact on the natural environment and demonstrate whole life sustainability. It is most effective when organisational culture, high design quality, technical innovation and transferability are abundant.

Bay Technology Centre

MORGAN SINDALL CONSTRUCTION, NEATH PORT TALBOT COUNCIL, IBI GROUP, HYDROCK

- Supporting Neath Port Talbot's Decarbonisation and Renewable Energy Strategy, the new Bay Technology Centre is a step change in approach to building design and a project like no other in Wales, surpassing 'net zero' to prove a conceptual practice of 'building as a power station' the first commercial facility in Wales that is energy positive in operation.
- Innovative use of solar panels as an architectural feature which inform the building design. With 'net zero' embedded into the fabric of the design.
- Comprehensive building monitoring system to create accurate feedback loop. To inform the fine tuning of performance and inform future designs.

Crown Buildings Refurbishment

READ CONSTRUCTION HOLDINGS LTD, WREXHAM COUNTY BOROUGH COUNCIL, AINSLEY GOMMON ARCHITECTS, DAVIES PARTNERSHIP, CAULMERT LTD

- Wrexham County Borough Council's Crown Buildings project is a flagship refurbishment of an existing dated asset to provide a wide and inclusive community hub and facility which is kind on the environment and efficient to run – making a positive contribution to WCBC Net Zero policy, goals and aspirations.
- EPC from D (100) to A (23) representing a 276 to 60T CO₂e/yr reduction over a 50 year lifecycle = 10,800T CO₂e. Prevented 2000m³ concrete waste and associated processing and travel by reusing existing structure 2000m³ which represents 500T CO₂e
- New build beating air tightness of 2.66m³/h.m²@50 Pascals (representing a 90% saving on default age / size related air permeability)





Eastern High – Net Zero Carbon Ready Development

WATES, CARDIFF COUNCIL, SERO, POWELL DOBSON ARCHITECTS, MCCANN & PARTNERS, TIR COLLECTIVE, QUAD CONSULTING

- First Net Zero Carbon Ready residential project for Cardiff Living. Average monthly energy bills of £85 compared to a typical existing home at £220 a month and an estimated carbon footprint of 550kgco2eq/yr compared to 5100kgco2eq/yr
- Net Zero Carbon Ready development demonstrating that low carbon technologies can be successfully incorporated into large scale open market sales schemes and deliver financial benefits to purchasers through green mortgage products.
- Repeatable, large scale Net Zero Carbon development utilising Intelligent Energy Control Systems to optimise residents energy and carbon usage and contribute to Demand Side Energy response to smooth out peaks and troughs in energy use and energy supply.

Parc Eirin

MORGANSTONE LTD, POBL GROUP, SERO

- Parc Eirin is an innovative, new build development delivered by Morganstone on behalf of Pobl Group in partnership with Sero. The scheme is the largest low carbon development of its kind in the UK, utilising new types of energy efficient technology and showcasing a new form of innovative housing.
- Each home is fitted with integrated solar PV panels providing free, clean electricity for the heating systems. In addition, each home is fitted with 5kWh of battery storage capacity to maximise the amount of solar energy which can be used directly in the home by storing an excess generated in the day for use later in the evenings.
- Parc Eirin is a completely gasless development through the use of ground source heat pumps.



South Point Primary School

ISG CONSTRUCTION LTD, VALE OF GLAMORGAN COUNCIL, WELSH GOVERNMENT, MCCANN & PARTNERS, STRIDE TREGLOWN, AECOM, RVW

- First net-zero carbon school in Wales - A pioneering project celebrated the UK Green Building Council, an innovative design demonstrating a reduction in greenhouse gas and carbon dioxide emissions through design and construction, leading to reductions in build and operational phases of asset, achieving net-zero carbon.
- Evolution-vs-revolution - Enhanced existing designs and team's experience delivering an optimised primary school model rather than re-inventing, driving certainty and continuous improvement in net-zero carbon achievement in line with the Welsh Government's NZC aspirations.
- Tackling the climate emergency - A pathfinder scheme developed through industry collaboration, with transferability of lessons learnt to educate and influence the infrastructure of the future, protecting the environment, promoting biodiversity and achieving Welsh Government initiative targets.

Health, Safety & Wellbeing Award

Judges: Tom Davies Stella Saunders Bryn Wilde

Award Sponsored by

WALTERS

Health, Safety & Wellbeing is of paramount importance and a culture of 'safety first' is crucial to performance. Overarching health and safety risk management systems and effective health initiatives are fundamental to reducing or eliminating all types of incidents and promoting health and well-being across the supply chain.

Barry Training Services – Health & Safety the COVID Way

- The challenges faced during this pandemic, proved to be difficult across the industry, with the changes to COVID rules, keeping updated and fitting training programmes within accreditation bodies regulations, matching the guidelines from the various home nations have meant constant review and updating. BTS understood the need to comply with legislation and designed their training to fit the WFG Act
- They adapted training venues to suit need, being flexible in delivery.
- They delivered training to over 500 companies to keep industry running, continuing because they know their customers need to be safe.



Centre for Student Life, Cardiff University

BAM CONSTRUCTION LTD, CARDIFF UNIVERSITY, AECOM, CURRIE & BROWN, FIELDEN CLEGG BRADLEY STUDIOS, IBI GROUP, ARUP, THAMES VALLEY CONSTRUCTION

- BAM constructed the project in 3 phases due to a need for access to the student union over the railway line being essential. Logistics was the key so a BAM 3D logistics model was developed. This enabled them to plot a route through their live site with the numerous constraints of the site and the development.
- The project was successfully delivered with zero incidents.
- The project was substantially delivered during full lockdown.

Green Hat Consulting approach to Culture Change in relation to mental health in the Construction Industry

- Green Hat are focused on addressing the mental health crisis in construction, with their newly developed 'Under the Hat' initiative.
- The staff work on a task-based basis, rather than time, to allow their team flexible working arrangements and a healthy work/life balance. Their team is founded on trust, so employees are empowered to make decisions on their tasks, encouraging innovation and increasing job satisfaction.
- Green Hat's mission is to help clients adopt their own health, safety and wellbeing culture within their organisations, inspired by the example set by their own team.



Protecting Physical Mental Health during the COVID-19 pandemic

SIDERISE INSULATION LTD

- Protecting all aspects of employee health and safety has always been embedded into the Siderise organisation, from providing regular safety training to implementing policies that support wellbeing.
- 95% of staff reported being satisfied with the communication about the impact of COVID-19 on the organisation initially. 92% of people who disclosed poor mental health to their managers/the business felt supported.
- Siderise achieved a Gold Award at Mind's Workplace Wellbeing Awards, supply chain continuity, and new innovations for its customers.

G4C Future Leader Award

Judges: Angharad Lloyd Beynon Jane O'Leary Jonathan Tench

G4C is a driving force for industry change, through the development and connection of future industry leaders. The award is open to a person with less than ten years of experience in the construction and built environment sector (typically less than 35 years of age).

Award Sponsored by

CIOB



Nick Hamersley

KIER CONSTRUCTION

- Nick is responsible for the performance and development of multiple site staff, as well as taking up mentoring roles for other Graduates and the professional development of budding Civil Engineers as a Supervising Civil Engineer.
- Consistently demonstrating Environmental Best Practice and Innovation on site and setting a new benchmark for Kier and the construction industry. This is supported by the recent Considerate Constructors Scheme score of 45 / 45 with numerous innovations being reviewed by the CCS Best Practice Hub.
- Supporting the learning of future generations. Nick is passionate about leaving a legacy on his projects and helping to inspire the next generation. He is committed to engagement on STEM and Engineering Education Scheme projects, brought to life with the construction of the new Fitzalan School.

Ben Pullen

ATKINS

- Ben's work has the Construction 2025 objectives at the forefront, challenging the status quo to develop new processes with whole-life cost and carbon production at the core. His work on the Structure Management Options Report approach has led to whole-life cost savings estimated to be in the region of £2.45m for a single asset on the strategic highway network in Wales.
- Ben has demonstrated his ability to think innovatively, making effective, industry-leading use of emerging digital technology to improve the reliability of data for asset management of key national infrastructure.
- His "out of the box" thinking in terms of undertaking Reliability Assessments for key structures on the Welsh strategic highway network has led to estimated savings of £3-4 million since his work has deferred the need for structural strengthening to be undertaken, through adopting innovative assessment techniques.



Tahra van Schalkwyk

ENCON CONSTRUCTION LTD

- Tahra is a conscientious construction professional whose dedication, attention to detail and presentation skills has dramatically overhauled Encon's bid writing process, documents, website and marketing materials; ensuring Encon's experience, capability and compliance is fully demonstrated to potential clients and the industry as a whole.
- As carbon zero champion, Tahra is passionately driving through change through the organisation both in terms of collating evidence for monitoring to ensure Encon meet the 2030 Carbon Zero target, alongside driving through change throughout the Encon office and site teams to ensure they reduce carbon year on year.
- A creative team member who continually strives to improve, utilising a collaborative approach that has fostered great relationships across the organisation and external stakeholders, leading to the continual delivery of outcomes.

Value Award

Judges: Tom Davies Tony Norris Sam Rees

Award Sponsored by



Good facilities add value by enabling owners and/or users to live or work better in them.

Winners will demonstrate how whole life cost and value have been considered from the outset; combining capital costs of construction with maintenance, operational and occupiers' costs. The most important factor will have been the outcomes for the owners and users of the facilities, and these should have been a key driver throughout the design and construction process.



Dogs Trust Cardiff Centre

POWELL DOBSON ARCHITECTS, DOGS TRUST, MCPHILLIPS, PETER OUGHTON CHARTERED SURVEYOR, E3 CONSULTING, BOB JOHNSON STRUCTURAL ENGINEERS, ENVIROTEC, GIRBAU

- This project has delivered a set of facilities that will be embedded into the community of Cardiff and South Wales for decades to come. It will give schools the opportunity to learn about caring and training dogs, the public access to world leading training facilities through its Dog School scheme, and most importantly, provide a safety net for dogs living within the city and region.
- Innovation for this scheme came in the shape of technology, in particular the team's ability to embrace BIM. The buildings and external spaces were modelled with exceptional accuracy, with the steel structural frame, M&E ducts and runs meticulously modelled, and co-ordinated within the main architectural model.
- The technical competence of all members of the design team was testament to the finished scheme, which was able to strike the fine balance of providing somewhere that both people and dogs can live and work in harmony.

Grange Pavilion

BENHAM ARCHITECTS, GRANGE PAVILION CIO, IBI GROUP, MANN WILLIAMS, HOLLOWAY PARTNERSHIP, CDF PLANNING, MOTT MACDONALD, THE URBANISTS

- People using the Grange Pavilion describe it as a friendly, inclusive, accessible resource at the heart of the community, calling it 'a space of belonging', 'an essential, dynamic new space' and 'an awesome hub for the community to sit, work and play side by side, breaking barriers.'
- The project represents a commitment to the long-term care and management of a civic space, with the role of the architect embedded in the project long before design began and continuing into occupation to support the long term success of the Pavilion. This building represents a deep collaboration and commitment to community-managed civic space.
- Community members of all ages, faiths and interests in Wales' most diverse ward co-produced the design brief and detailed design decisions at every step over a ten-year period, working in a deep collaboration with the design team.



MMC Award

Judges: Andrew Carpenter Kamal Rajput Andrew Thomas

Award Sponsored by

TATA STEEL

Modern Methods of Construction (MMC) are seen as a route to transforming how we deliver public works projects and create a more effective construction industry. MMC is a wide term covering a range of offsite manufacturing and onsite techniques, providing alternatives to traditional delivery with significant improvements in productivity, efficiency, and quality. If MMC has been set as the goal and defines 'what we are seeking', then Design for Manufacture and Assembly (DfMA) is the process that describes 'how it is done'.



Crofts Street – a Cardiff Living Project

WATES, CARDIFF COUNCIL, @HOME, ROGERS STIRK HARBOUR + PARTNERS, AECOM

- Crofts Street is part of Wates and Cardiff Councils development partnership, Cardiff Living. The overall project will deliver over 1500 homes for sale and rent on over 26 sites over a ten-year period. The project is a unique private/public sector partnership and allows for developer/constructor involvement from Stage 0/1.
- The modules at Croft Street were designed to minimise waste, which gives cost certainty and speeds the install process. They used standard components and standard sizes as much as possible. Alternatively, many parts are delivered to the factory pre-cut &/or pre-processed to enable component manufacturers to directly recycle any waste they create.
- Significant reductions in energy use and costs are anticipated and a comprehensive energy and air quality monitoring plan has been put in place with the Active building Centre and Cardiff Metropolitan University including customer satisfaction surveys.

Ysgol Dewi Sant, Meithrin Nursery

ISG CONSTRUCTION LTD, VALE OF GLAMORGAN COUNCIL, E&T L JONES LTD, PREMIER MODULAR LTD, SWANMAC LTD, ASCOT SIGNS, TARWAYS ASPHALTE CO LTD, RYAN LANDSCAPING LTD, BROXAP LTD, DCM SURFACES LTD, PERIMETER FENCING SOLUTIONS LTD (NOW INTEGRATED FENCING) STRIDE TREGLOWN, HYDROCK

- The Meithrin delivered in the Vale of Glamorgan is a fully modular off-site nursery extension with the appearance of a traditional build. It was fully constructed off-site and delivered in six sections, put together in a single day on the existing Ysgol Gymraeg Dewi Sant (YGDS) site.
- The Meithrin facility meets the community's growing demand for Welsh-medium early years places. It was initially planned as a traditional build, but ISG's 'added value' offer of a bespoke modular solution was taken by the Vale of Glamorgan, creating an invaluable new facility for the Llantwit Major community
- The Meithrin gave key exposure to ISG's graduates and trainees, giving the younger generation of trainees insight into the benefits of MMC. Graduate Site Manager, Dafydd Williams and construction trainee, William Hayward were instrumental in leading the project. A fluent Welsh language speaker, Dafydd gave presentations to YGDS students on the progress of the works.



Conservation & Regeneration Award

Judges: John Edwards Trevor Francis Colin King

The conservation or rehabilitation of old or historic buildings and sites is often an important part of neighbourhood revitalisation, providing physical and psychological focus for the community and creating jobs and investment opportunities. Construction work that involves the conservation and regeneration of historic buildings requires great care and specialist skills and techniques.

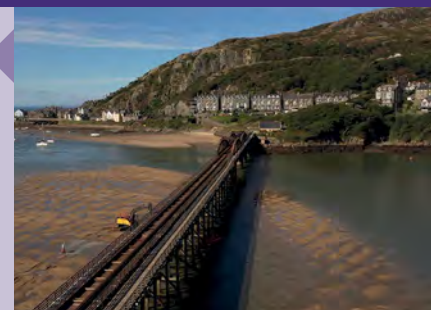
Award Sponsored by



Barmouth Viaduct Timber Renewal

NETWORK RAIL, ALUN GRIFFITHS (CONTRACTORS) LTD

- The project positively impacted the local community. The project team not only restored the timber section of Barmouth Viaduct to a safe condition for the public to use, but also ensured to help the local community by lodging within local businesses during periods when their normal business may be slow.
- Like for Like restoration of the timber sections of the Grade II* Barmouth Viaduct.
- Innovative nonintrusive testing of the capacity of the existing viaduct



Burry Port Harbour Improvement & Restoration Scheme

ALUN GRIFFITHS (CONTRACTORS) LTD, CARMARTHENSHIRE COUNTY COUNCIL, ATKINS, CADW

- Delivering the highest quality marine conservation works to listed structures on time, and remarkably, to the budget – all within the stringent COVID social distancing precautions and material shortages, during the second and longest COVID lockdown.
- Research and trialling on site mixed lime mortars and grout during the cold wet winter – normally a no-go time for conservation repairs.
- Developing the innovative silt stabilisation geotechnical technique at the collapse wall at the dock entrance.

Lime Avenue Business Units

KIER CONSTRUCTION, BLAENAU GWENT COUNTY BOROUGH COUNCIL, EPT PARTNERSHIP, BRADLEY ASSOCIATES, DODD GROUP

- This scheme plays a pivotal role in addressing the social and economic needs of Ebbw Vale, with its occupants Thales helping to cement the site as a global player in the cyber industry.
- The high-quality, hybrid-style, shipping container conversion project offers 2,350m² of employment floorspace on one hectare of brownfield land disused since the former steelworks closed in 2004.
- The scheme demonstrates excellence in the use of modern methods of construction, the project succeeded by transforming and repurposing humble shipping containers into a highly adaptable space solution with many purposes.



Ty Belgrave Hotel Aberystwyth – Rebuilt & Restoration

ATEB CONSULT, AFAN CONSTRUCTION LTD, CEDARTREE TIMBER FRAME LTD, AC ELECTRICAL SERVICES LTD, CERI EVANS JOINERY & WINDOWS, WOODSIDE JOINERY

- Restoration of a severely fire damaged Georgian Cadw Grade II listed hotel building. Dangerous elements were removed and then rebuilt during COVID, reopened within 30 weeks.
- Collaborative working, allowing integration of a range of traditional trades and modern IT input where needed to deliver an unusually shaped site timber fabricated and build frame shell and masonry clad building incorporating and reusing salvage materials from the site whenever possible.
- Project delivery to budget, with high quality finishes and modern day hotel bedroom and holiday let facilities compliant with today's building control and safety features.

Digital Construction Award

Judges: Rhys Lewis Dan Rossiter Gavin Traylor

Digital Construction embraces BIM, GIS, Big Data and other evolving technological advancements.

Technology has transformed the world we live in and has potential to revolutionise the construction industry.

This category rewards organisations, projects or initiatives that have adopted, advanced and achieved excellence in Digital Construction.

Award Sponsored by

sero



Bay Technology Centre – Digital Construction

MORGAN SINDALL CONSTRUCTION, NEATH PORT TALBOT COUNCIL, HYDROCK, IBI GROUP, FP HURLEY & SONS LTD, CMBE ELECTRICAL

- Digital Construction continues to be a driving force in delivery of successful construction projects. Bay Technology Centre was no exception and sought to build on existing principles and forge a new pathway to a more integrated delivery between design and operation.
- Open discussions with all stakeholders were undertaken to understand what had gone well, and what could be improved from previous projects. This led to discussions over implementing or improving processes early on and creating standard procedures for all to use.
- Project Information Model vs install is the same! Proving full BIM integration success.

Bouygues UK – ‘R1-BIM Essentials’ Pencoedre School

BOUYGUES UK, VALE OF GLAMORGAN COUNCIL, HLM, HYDROCK, CAMBRIA CONSULTING CIVIL & STRUCTURAL ENGINEERS, F P HURLEY & SONS LTD, COMPCO FIRE SYSTEMS, SANGWIN GROUP, ABM CATERING, SHUFFLEBOTTOM, EOS, MINISTRY OF FURNITURE

- Intuitive and user-friendly interfaces/processes allowed all relevant stakeholders easy access to project information within a singular environment.
- The original aspiration was to begin to realise the true benefits of BIM/Digital the R1-BIM Essentials and has enabled many project members to begin to see the bigger picture of BIM and how their own contribution no matter how small and if done correctly can have a profound benefit to others, thus the bigger picture.
- Significant increased quality of output and reduction in the amount of work on site; reducing the need for late redesign because issues have not been coordinated/resolved had been realised.



Digital by Default at Fitzalan High School Cardiff

KIER CONSTRUCTION, CARDIFF COUNCIL, AUSTIN-SMITH:LORD, AECOM, JUBB

- Implementing Revizto onto Fitzalan, has increased Client engagement and satisfaction via visualisation and mobile access
- Improved productivity for the whole team. All of the supply chain partners (Design Team and Sub-Contractors) have embraced the implementation of the Revizto software, with their models scheduled to automatically upload to the Revizto Platform on a weekly basis.
- The implementation of Revizto, is the start of Kier's journey into consolidating their software estate, showing the power of Digital Technology, and what they are nurturing into Kier as Digital by Default.

Innovation Award

Judges: Simon McWhirter Andrew Thomas Pierre Wassenaar

Innovation is widely recognised as the critical factor for increased and sustained productivity and growth. It demonstrates an organisation's confidence, capacity and appetite for improved performance and productivity gains. Innovation is most effective as a holistic approach that identifies both demand and ideas and is most successful when supported by collaboration between customers and the supply chain.

Award Sponsored by



Bay Technology Centre

MORGAN SINDALL CONSTRUCTION, NEATH PORT TALBOT COUNCIL, IBI GROUP, HYDROCK

- The new office and lab facility is nestled in the heart of the town's Energy Centre with the aim of creating a new 'incubator' facility for startups and established tech businesses. With its striking façade design and its sustainable approach, this truly is a 21st century building, providing a catalyst for future redevelopment of the town centre, and across Wales, with an improved approach to 'net zero'.
- Standard, efficient, and affordable energy generation provision sensitively designed into the building's architecture.
- Excess energy produced used to generate hydrogen for adjacent 'Hydrogen Centre' – powering local authority vehicles in a clean and sustainable manner.

Llanycil Retaining Wall, Bala, North Wales

ALUN GRIFFITHS (CONTRACTORS) LTD, WELSH GOVERNMENT, NORTH & MID WALES TRUNK ROAD AGENCY, YGC, DYWIDAG

- The load on the 12 smart anchors (a first in the UK for the installation of smart anchors) can be monitored by a unique force measurement sensor, with the field data being transmitted to a cloud-based platform. This permits remote surveillance of the asset's performance and supported with the data from the installed piezometers and inclinometers the data provides an integrated view of the structure's foundation condition.
- Ability to provide real time information on the structural performance of an asset.
- Reduction in maintenance cost and Health and Safety risks through the redirection of valuable resources to areas where they are most needed.





Mill Lane, Flood Risk Reduction Works, Beaumaris

ALUN GRIFFITHS (CONTRACTORS) LTD,
CYNGOR SIR YNYS MON, WATERCO

- Despite repeated interventions over a number of years to prevent flooding to properties in the Mill Lane area of Beaumaris, the incidents and level of damage continued until Ynys Mon Council developed a wholly innovative and highly cost-effective approach to solving the problem.
- The solution provided a new self-cleaning screen, that would require minimal maintenance and remove significant health and safety hazards to the Council's operatives who until the new screen became operational, were required to manually clean the existing screen under flood conditions
- This innovative screen is the first time such a solution has been used in the UK.

Siderise CT Cavity Tray

SIDERISE INSULATION LTD

- Developed in collaboration with construction experts, the Siderise CT Cavity Tray combines a flexible aluminium cavity tray with a non-combustible insulation to create a lightweight yet robust, single-component solution for moisture-managed and long-lasting brickwork buildings.
- Siderise CT Cavity Tray is classified as non-combustible to EN 13501-1 (Fire classification of construction products and building elements), meeting the UK regulations.
- It is approximately eight times faster to fit than traditional approaches, allowing an installation rate of up to 100m an hour.



Taking Scaffolding to Another Level

CASS SUPPLIES LTD

- Cass were one of the first scaffolding companies to develop their own app and now being able to link the new CRM system has given them additional strength to their already strong scaffolding works.
- Not only are they improving the skills within the scaffolding gangs, but they are also developing the skills of the management teams – having invested in IT equipment for each one which gives them the flexibility of working anywhere and having the information they need instantly.
- Being able to work smarter and not harder will help with the everyday pressures that are felt within the teams – they want to improve any mental health issues that arise from pressure of work – they want to simplify the processes, which will give every CASS member the correct work life balance.

People Development Award

Judges: Andy Brown Ed Evans Lynda Sagona

Award Sponsored by



People are our greatest asset and this award recognises organisations that appreciate and nurture their workforce to ensure they maximise the value of everyone's contribution to the business. By creating inclusive workplaces which support people of all abilities through training initiatives, education, mentoring, support networks and innovative programmes, companies can demonstrate a significant impact on the future of their businesses and the wider construction industry.

Atkins

- Atkins Empower network is one of the rapidly growing employee networks in the UK&E: since it was founded in 2011, it's accumulated more than 1,000 members and allies. Their focus is on empowering women to bring their authentic self to work.
- Atkins are proud to offer a number of Signature Development Programmes, which enable their employees to develop relevant confidence and skills to aid their development both personally and professionally.
- They also support their staff into innovative industry positions of leadership and inspiration. Last year Atkins supported Panagiotis Stratos from their Cardiff team in his successful winning bid to become an ICE President's Future Leader and in the previous year Jia Afsar won the CEW G4C Future Leader award.



Davies Partnership

- By empowering their team through collaboration and strong leadership, they fuel engagement, performance, and a commitment to succeed.
- They have invested in their employees by pushing forward with a new structure for the business and have made several promotions and new hires over the last year to strengthen their position in the market.
- The introduction of their Davies Partnership Work-Life Balance Charter is a significant investment in their employees, and their competitors do not offer this level of flexibility. From the confidential mindfulness sessions to the agile working model, to regular social events, they know that each member of their team is as invested in the company as the company is in them.

Morganstone Ltd

- Morganstone recognised there was a huge skills shortage within the industry and to interact with young people produced a 'Careers in Construction' educational promotional video to branch out digitally and reach a wider audience.
- A major improvement in people development throughout 2021 has been the development of their new Graduate and Undergraduate Trainee programme. They currently have 13 trainees enrolled in the programme, making up over 20% of their overall workforce
- In 2021 Morganstone took on two previously unemployed kickstart employees on a six month work placement and have been able to offer both permanent positions in the company.



Thames Valley Construction & Civil Engineering Ltd

- At TVC they specialise in Reinforced Concrete Frames and Structures. No distractions or diversions - their focus is to do one thing well – really well. That is where they achieve their reputation for Quality.
- TVC employees are regarded as their greatest asset and most valuable resource. They invest heavily in their training and development. The training spend over the last three years has been in excess of £200K with hundreds of training days invested.
- The TVC Just Ask Campaign is an Employee Assistance Programme that provides a mental health signposting service to direct people to the wealth of information and organisations available. The "Just Ask" Campaign utilises their own Mental Health First Aid Champions.

Client of the Year

Judges: Mark Davies Chris Mclellan Kevin Shackson Andrew Thomas

Construction clients have an important role to play in transforming the way the industry operates. How projects come to market has a significant impact on the ability of the construction industry to provide innovative, whole life value-for-money solutions.

Award Sponsored by



Flintshire County Council

- Forming part of the Welsh Governments 21st Century Schools and Colleges Programme aimed at raising standards to deliver an outstanding education system, the redevelopment of Queensferry Learning Campus has improved the education and community facilities in the area. Flintshire County Council, in partnership with Welsh Government and the Welsh Rugby Union, invested over £11 million into the campus to help inspire pupils to learn and realise their full potential.
- Through a one team approach, fronted by Flintshire County Council, Queensferry Learning Campus was delivered to programme, budget and to a high-quality standard.
- The redevelopment of Queensferry Learning Campus has improved both the education and community facilities in the area through the provision of modern, first-class facilities. The new learning environment will help inspire pupils to learn and realise their full potential.

South Wales Police

- Through the partnership, both South Wales Police and Willmott Dixon have been able to deliver innovative construction methods as part of the Police Learning Centre project. These have only been possible because of the transparent and collaborative nature of the partnership.
- Wellbeing for staff was paramount to the client during the site-wide project. Incorporating this into the design after several workshops with senior officers led to the creation of a site wide 1km running track for all employees. Wellbeing was further enhanced by creating significant outdoor spaces, including pods for meetings, set within landscaped areas and water features.
- SWP has embraced the project with excitement the new buildings and site offer and fully appreciating how they will benefit from the result. Key stakeholders have been involved throughout, and with intensive discussion at the early stages of the design all stakeholders have what they require and need, an excellent working and teaching environment.



Swansea Council

- The Ysgol Gynradd Gymraeg Tan-y-Lan project has significantly enhanced the Welsh-medium primary school facilities for Swansea, providing a purpose-built modern building, which has enhanced teaching and learning. All delivered collaboratively with exceptional client feedback through a global pandemic
- Swansea Council were also constructing a new housing development and highway works immediately adjacent to the site. Communication between Kier and Swansea Council was excellent. Meaning respective teams could amend programmes of specific packages to mutually beneficial times so work wasn't in conflict or duplicated.
- A nearby primary school also benefited as part of the community benefits scheme, with a new pupil changing facility which massively improved the space and allows pupils who require personal care to be changed in an appropriate and dignified space.

Residential Property of the Year

Judges: Paul Maliphant Gerraint Oakley Geoff Wildman

Award Sponsored by

HUGH | JAMES
Understanding law, understanding you

What is a residential project? This could range from an individual dwelling, to larger housing developments including apartments and specialist housing such as supported housing, residential care and the like. This award recognises developments that provide a desirable and sustainable place to live, that demonstrate creative approaches from concept to delivery.



Maelfa Regeneration

AUSTIN-SMITH: LORD, CARDIFF COMMUNITY HOUSING ASSOCIATION, CARDIFF COUNCIL, JEHU GROUP, RPA, ASBRI PLANNING

- This project demanded the appointment of a design team with the highest level of thought and creativity to unlock the development of a challenging and tricky site.
- Austin-Smith: Lord was appointed to develop proposals for this challenging project, with the aim of providing a mix of affordable homes and local retail whilst also delivering significant change and much needed improvements to a tired and failing 1970's shopping centre environment.
- Minimising disruption to the local community and ensuring business continuity A-S: L and the design team worked closely with CCHA and, Cardiff Council, to overcome significant challenges to deliverability and affordability requiring a phased solution to maintain continuity of local retail and occupancy of an existing 10 storey residential tower throughout the development period.

Parc Eirin

MORGANSTONE LTD, POBL GROUP, SERO

- Built with the future in mind, the development demonstrates the delivery of low carbon new homes at scale. The homes combine a mix of renewable energy technologies to enable them to minimise energy use. It is the first large scale development of affordable, high quality, low carbon homes of this kind in the UK.
- Parc Eirin is a collaboration between Morganstone, Pobl and Sero, sharing one common goal. The whole project team worked together to foster a positive approach to problem solving and value engineering in order for project objectives to be met.
- The project is a clear example of how new communities can be delivered that reduce carbon emissions, eradicate fuel poverty and offer a truly affordable option in terms of both purchasing or renting and running a home.





Passivhaus social housing for Powys County Council

PAVE AWAYS BUILDING CONTRACTORS LTD, POWYS COUNTY COUNCIL, HUGHES ARCHITECTS, PYC, BRADLEY ASSOCIATES LTD

- This ground breaking housing scheme in rural Mid Wales was Powys County Council's first ever social housing development to be designed and built to Passivhaus standard, as well as being the first affordable new homes built for rent in a generation.
- A key pillar of the Pave Aways' approach is to ensure that its presence in a community has a legacy that includes more than just the physical building it leaves behind. It wants to contribute towards creating a stronger and more sustainable community, as summed up in its company tagline "building our future, together".
- As an experienced contractor with an established regional supply chain, Pave Aways was able to successfully complete the project with numerous achievements in addition to the new housing stock provided which included 88% of spend within 30 miles of the scheme.

Willowbrook – A Cardiff Living Project

WATES, CARDIFF COUNCIL, PENTAN, CAMBRIA

- Willowbrook is the first development in Cardiff and Wates' Partnership, a unique regeneration partnership delivering new high quality affordable homes, regenerating communities and bringing underused sites back into use. Design quality and placemaking were central to the process both to create new and vibrant communities and to integrate them into their existing surroundings.
- A design led approach, putting the delivery of place making and urban design at the centre of the project whilst still delivering on housing need and the need for both energy efficient affordable housing for rent and sale
- The creation of new sustainable community integrated into the surrounding existing community and environment whilst also delivering a significant ESG and community investment programme building capacity into the local community.



Civils Project of the Year

Judges: Mike Edmonds Ioan Prydderch Andy Sutton

Civils Project of the Year delivers outstanding outcomes for all those involved in a construction project. It showcases the benefits achieved through the application of many of the principles described in the other award categories.

Award Sponsored by



A465 Heads of the Valleys Section 2 – Gilwern to Brynmawr

COSTAIN LTD, WELSH GOVERNMENT, ARCADIS, RPS, JACOBS, ATKINS

- The project was delivered with an AFR of 0.067, including a period of over 2.5 years without a lost time accident and this has been recognised with 7 Gold ROSPA Awards. The project saved over 5 million kgCO₂e in steel through the use of 98% recycled content and locally manufactured steel. In addition, innovative earthwork solutions have realised carbon savings of 220t CO₂.
- The scheme provides a statement standout gateway arch structure in the Jack Williams Arch Bridge, along with other feature footbridge structures and design elements to blend the scheme into the surrounding landscape reducing visual impact.
- The scheme emulates Alpine Engineering in the Welsh Valleys, requiring collaboration and innovation to allow it to be delivered, the finished product leaves a statement project, that showcases the best of engineering delivery.

ABP Manufacturing Plant

KNIGHTS BROWN, ASSOCIATED BRITISH PORTS, LAWRAY ARCHITECTS, HIGHADMIT PROJECTS, BURKE CONTRACTS LTD, A&S FORMWORK, COLD CLAD LTD, BINGHAM HALL PARTNERSHIP LTD

- A key objective for the project was to ensure that the scheme promoted the use of a Welsh supply chain and that the development provided economic benefit within Wales. As a result £8m of the £11m contract value has been spent with Welsh companies (73%) and 53 Welsh suppliers on the project providing direct economic benefit to the Welsh economy. They also ensured that their entire design team were based in South Wales
- The project has been completed on time and within budget despite the disruption caused by the COVID-19 pandemic, steel shortages and material availability.
- The project has used in excess of 60,000T of recycled aggregate to date, which has provided significant cost benefits as well as greatly reducing the carbon footprint of the site.



Barmouth Viaduct Timber Renewal

NETWORK RAIL, ALUN GRIFFITHS (CONTRACTORS) LTD

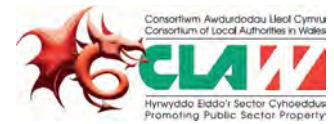
- For this project multiple talented timber craftsmen were employed to ensure that the timber sections were correctly installed. This meant that a lot of the local talent within carpentry were being utilised to their fullest capacities.
- The project positively impacted the local community. The project team not only restored the timber section of Barmouth Viaduct to a safe condition for the public to use, but also ensured to help the local community by lodging within local businesses during periods when their normal business may be slow.
- The approach on the sustainability strategy and materials used was to minimise the impact the project would have on the surrounding area and wildlife. Various ecological surveys were completed prior to the works beginning to ensure all the required ecological measures were put in place.

Building Project of the Year

Judges: Mike Edmonds Ioan Prydderch Andy Sutton

Building Project of the Year delivers outstanding outcomes for all those involved in a construction project. It showcases the benefits achieved through the application of many of the principles described in the other award categories.

Award Sponsored by



Merthyr Tydfil Bus Interchange

CAPITA, MERTHYR TYDFIL COUNTY BOROUGH COUNCIL, MORGAN SINDALL CONSTRUCTION, WELSH GOVERNMENT, CARDIFF CAPITAL REGION

- The £12m Merthyr Tydfil Bus Interchange is a key infrastructure project, located near the railway station as part of an initiative to create a brand-new transport interchange hub linking with the South Wales Metro. Acting as a catalyst for the regeneration of Merthyr Tydfil town centre, the interchange improves local public transport connectivity and provides commuters with a fully accessible experience
- The project has already won several awards including CEW Sustainability Award 2021, the Royal Town Planning Institute Cymru Award for Planning Excellence 2021 and facilitated the Chartered Institute of Building Client of the Year Award 2021.
- Merthyr Tydfil Bus Station is the first to facilitate vehicle charging points for buses and Taxis, and the first full electric station within Wales, being one of the first public buildings to eliminate fossil fuels for heating and hot water and becoming an exemplar building project.

Pencoedtre High School

HLM ARCHITECTS, VALE OF GLAMORGAN COUNCIL, BOUYGUES UK, AECOM, GREENBUILD CONSULT LTD, HYDROCK, DPP PLANNING, CAMBRIA

- Pencoedtre High School was built as part of the Sustainable Communities for Learning in Wales programme – a long term strategic investment by the Welsh Government and Welsh Local Government Association.
- Designed with the Future Generations Act (Wales) wellbeing goals at the forefront, the new school will improve the social and cultural wellbeing of its users, facilitating a larger range of different learning requirements, intertwining both social and educational environments - "A school for boys and girls to thrive".
- The new school achieved a BREEAM 'Excellent' rating and as part of Welsh Government funding requirements also had to achieve an EPC Rating of 'A'. Through careful selection of building fabric materials along with the appropriate selection of insulation products the targeted U-values and building performance were achieved.



Queensferry Learning Campus

KIER CONSTRUCTION, FLINTSHIRE COUNTY COUNCIL, ELLIS WILLIAMS ARCHITECTS, ALAN JOHNSTON PARTNERSHIP, FUTURESERV

- Queensferry Campus was delivered to programme, budget and to a high-quality standard without compromising health and safety. To meet client aspirations and delivered state-of-the-art facilities, the team visited other existing PRU's during the preconstruction phase. This allowed best practice and lessons learnt to be incorporated in to the Plas Derwen design.
- Programme and budget constraints were mitigated through teamwork and collaboration. A 13-week programme saving was achieved through the early engagement of a modular manufacturer, enabling the use of a modular solution on Ty Calon. £344k was saved using a VE schedule, allowing the client full visibility of alternative proposals and the cost impact.
- £3.8m social return on investment (SROI) was achieved through a true partnership between client, stakeholders, main contractor and supply chain. This equates to a 36p investment to every £1 spent.



South Wales Police - Police Learning Centre

WILLMOTT DIXON CONSTRUCTION, SOUTH WALES POLICE, PICK EVERARD,
POWELL DOBSON ARCHITECTS, FP HURLEY & SONS LTD, BINGHAM HALL

- Delivered by Willmott Dixon, this purpose-built facility will house all the teaching requirements on one site. The campus development consisted of major demolition of existing structures; pre-profiling of the site to accommodate new structures and parking; a new and refurbished warehouse unit, new main entrance to an existing building; a new two storey gymnasium and physical training facility and finally the new Police Learning Centre.
- Through the partnership, both SWP and WD have been able to deliver innovative construction methods as part of the project. These have only been possible because of the transparent and collaborative nature of the partnership.
- On completion of the project WD has remained committed to ensuring that they handed over a project that will stand the test of time. The result is they have a building that SWP is proud of and will serve the force for many years to come.

STEAM Academy

RIO ARCHITECTS, BRIDGEND COLLEGE, ISG CONSTRUCTION LTD,
CAPITA, MOTT MACDONALD, SOLTYS BREWSTER, ASBRI PLANNING

- Extremely positive feedback and high praise was received from all of the client stakeholders and end users on the final designs and built product. Managing to achieve and exceed their aspirations for a building which will transform the educational experience of the college's staff and students.
- A large part of the design period and the full construction period were impacted by the global pandemic. Despite this unprecedented situation, the project was completed on time and under budget. The building was also constructed on a live college campus with associated health and safety challenges, as well as significant constraints as a result of the existing mature trees (which had to be retained) being located within the development site.
- A BREEAM Excellent project, designed to work with the natural setting, protecting and maintaining existing mature trees and other natural features which are a key part of the final scheme and integral to the overall enjoyment of the development.



The Hafod Building, Yale Campus

WYNNE CONSTRUCTION, COLEG CAMBRIA, TACP ARCHITECTS

- Collaboration between all parties underpins their 'One Team' ethos, this was at the heart of their design and build processes. The design process comprised of a series of workshops involving key stakeholders. TACP developed an interactive 3D model and fly-through, used as the central focus for client engagement, and shared with end users and key stakeholders.
- The conservation of the protected tree line and the location of the existing Victorian building determined the concept and shape of the "learning street" and internal spaces, encouraging the team to think innovatively about the design and construction process from inception.
- During the construction period, they achieved 6 work experience placements and a total of 1504 training weeks on site. The placements included a student from the Coleg Cambria Construction Academy who subsequently gained an apprenticeship with the electrical contractor and two students from the GO Wales University programme.

Sponsors



AECOM is consistently ranked as one of the world's leading trusted infrastructure consulting firms, delivering professional services throughout the project lifecycle — from planning, design and engineering to program and construction management. On projects spanning transportation, buildings, water, new energy and the environment, our public- and private-sector clients trust us to solve their most complex challenges. Our Cardiff office has staff that deliver all these services in Wales and beyond. Our teams are driven by a common purpose to deliver a better world through technical expertise and innovation, a culture of equity, diversity and inclusion, and a commitment to environmental, social and governance (ESG) priorities.

AECOM's global Sustainable Legacies programme is a transformative ESG strategy that advances sustainability initiatives that deliver positive impact, including

- Operational net-zero carbon emissions by the end of 2021 (2020 in UK&I) and science-based net-zero by 2030
- Introduction of ScopeX™ to reduce carbon through design on all major projects

This ESG strategy integrates four key pillars that will embed sustainable development and resilience across the company's work, improve social outcomes for communities, achieve net-zero carbon emissions and enhance governance. See how we are delivering sustainable legacies for generations to come at [aecom.com](https://www.aecom.com) and @AECOM.



The Association for Project Safety [APS] is the representative professional body dedicated to working in partnership to eliminate deaths, tackle ill-health and manage risks throughout the whole life of any project in the built environment.

Founded in 1995 to support professionals working, or interested, in design and construction health and safety risk management. Members are largely drawn from architecture, engineering, architectural technology, project management and surveying. Membership of APS supports continuous professional development and demonstrates the highest professional standards.



As one of the leading construction companies in the United Kingdom, Bouygues UK's approach to improving the built environment is based on collaborative thinking, a thirst for innovation and a drive to add social value wherever possible. We focus on giving back to communities and leaving a lasting impact.

The sectors we work across include: residential, from social housing to private homes and student accommodation; education, from nursery schools through to complex higher education schemes; and other technical projects across the healthcare sector. Each scheme is delivered through a structured approach to sustainable development, balancing economic viability with environmental sensitivity. Working closely with our supply chain to guarantee a cohesive approach to all our projects, we deliver efficiently and to a consistently high standard.



The Civil Engineering Contractors Association (CECA) Wales represents 60 of Wales' largest and smallest civil engineering contracting businesses with a cumulative annual turnover in excess of £1bn and employing over 6,000 people. These businesses play a huge part in supporting communities across Wales and make a significant contribution to the economic, social, environmental and cultural wellbeing of our nation. Our members are also major providers of training and apprenticeship opportunities. On a more fundamental level it is our members who will build the infrastructure that our nation needs to prosper.



We are the Chartered Institute of Building, and we stand for the science, ethics and practice of built environments across the world. Everything we do is to improve the quality of life for those using and creating the built environment.

We have a role in the management, leadership, education and development of our industry. For our members, guiding and educating them as they embark on their careers. For policymakers, defining the standards for all to meet. For the public, creating an environment they can live and work in safely, comfortably and confidently.

Using both the cutting edge of technology and the foundation of hard-earned experience, we train the construction experts of the future. From tools and data for the day-to-day, to degree qualifications for investing in a career. We train and shape workers and organisations who make our industry what it is. For those with practical experience, looking for formal qualifications reaffirming their knowledge. For those looking for a marker of trust, knowledge and reputation. For those planning environments built to last.



CLAW is the Consortium of Local Authorities in Wales that supports the professional and technical interests of property management in local government in Wales.

CLAW was formed in 1962 and now works with representatives from the elected members and officials of all Welsh local authorities together with a number of associate member organisations for the promotion of excellence in the management of property assets.



Hugh James is a top 100 UK law firm, employing more than 500 staff from its headquarters in Cardiff, London, Southampton and Plymouth.

Hugh James has been established for more than 60 years and has built its success on offering expert advice through a personal and friendly service to its clients. A highly innovative firm, it creates a competitive advantage through a blend of excellence in client service, bespoke technical systems and the expertise of its people.

The firm handles the full range of services across a variety of industries. Business sectors where the firm has particular expertise including banking and finance, property and construction, technology, media and telecommunications, energy and sustainability, creative industries, leisure and hospitality, agriculture, insurance and health care.

In the public and not for profit sectors, the firm acts for local government and is on the legal panels of most of the local authorities in Wales as well as a number in England. The firm is also well known for its work in social housing and acts for a large number of registered social landlords and registered providers.



Kier's purpose is to sustainably deliver infrastructure which is vital to the UK. We are a leading provider of construction and infrastructure services and committed to delivering for communities and leaving lasting legacies through our work.

Kier Construction is a regional business of the Kier Group covering the Western & Wales region. Our regional offices' in Cardiff and Swansea offer a comprehensive construction service and our heritage in the area dates back over 90 years. We have long established relationships with our clients, consultants and the local supply chain and work across multiple sectors. We provide a breadth of expertise and capability, bringing together skills from across our business and employing local people to deliver an integrated offer to our valuable customers and boost to the regional economy.

We continue to deliver a blend of work in both public and private sectors across all values. We are delighted to be successfully delivering several high-profile schemes across the region, which include the new £64 million Fitzalan High School in Cardiff, the £14 million Neath Town Centre Leisure and Retail Development and the £30 million CISM research and develop building for Swansea University.

Sponsors

MORGAN SINDALL CONSTRUCTION

Morgan Sindall Construction is a UK business with a purpose to create the inspiring places that enhance the communities in which we all live, learn, work, play, care and protect. To do this, we bring together digital and platform design capabilities with modern construction methods and innovative carbon reduction tools to create unique, sustainable, and inspiring places for our customers.

Part of the Morgan Sindall Group, a leading UK construction and regeneration group with revenue of c£3 billion and which operates through six divisions of Construction & Infrastructure, Fit Out, Property Services, Partnership Housing, Urban Regeneration and Investments; we operate across the public and private sectors to deliver the social infrastructure around us – from schools, universities and hospitals to retail, office and leisure environments

So whilst we actively build anything from schools to offices, we're committed to delivering so much more than that. Whether that's investing in volunteer work, creating sustainable and digital solutions, inspiring the next generation through strategic work experience programmes, or spending time to help our customers settle in to their new buildings, our efforts reach way beyond the build.



The North Wales Construction Partnership (NWCP) hosts the second iteration of the local authority-driven construction Framework in the region, it fosters collaborative working and enables stakeholders to work together in partnership to secure improvements to the built environment.

It places communities at its core, supporting and developing sustainable local supply chains, apprenticeships, training, and improving the well-being of communities across North Wales.

The NWCP delivers projects with a value of £250K and above over 5 lots to a range of Public Sector organisations.



Sero is a Welsh start-up that works with developers, landlords and financial institutions to help provide the digital products and technical expertise needed to decarbonise the c.27m homes of the UK.

40% of the UK's carbon emissions come from households, so how we build and live in our homes make up a big proportion of this. Sero provides an end-to-end solution that starts with a digital Building Passport that captures the unique nature of each home, and then allows the homeowner to plan a stepped Pathway to Zero. This provides customers with a combination of home energy optimisation and services that keeps their preferred comfort settings, whilst reducing their effort, costs and carbon footprint.



SEWSCAP3 draws together the expertise of pre-qualified, experienced small, medium and large contractors to provide various school / public buildings construction works, as well as modular and demountable solutions, between the values of over £250k to £100m.

Its mission is to achieve best value arrangements for South East & Mid Wales through competitive procurement, whilst driving regeneration, continuous improvement and best practice. This is achieved through continuous improvement with the involvement of key stakeholders and industry benchmarking.



Siderise is a global leader in the design, manufacture, and supply of high-performance cavity barriers and firestops for building facades; a key part of any large building's passive fire protection solution, and which limit the spread of fire on the external elevations. Siderise is built on the value of "integrity in all we do." This means that it is committed to developing quality products that have been tested to rigorous industry standards, and it stands by the side of customers at every step of the process — providing technical support services from the earliest design and engineering stages right through to build and inspection of the installation. Siderise is headquartered in Maesteg, Co. Bridgend and has operated on this site for 31 years', now exporting worldwide with offices in India, United Arab Emirates and Singapore.



The South West Wales Regional Contractors Framework (SWWRCF) is a collaborative arrangement led by Carmarthenshire County Council on behalf of the South West Wales regional Local Authorities and other regional public sector bodies.

The framework provides high quality Construction Works and outputs to meet the requirements of our participating organisations whilst delivering best value and promoting the inclusion and contribution of SME's in the Framework.

The framework has embedded the aspirations of the Well Being of Future Generations Act into its operation and promotes key Welsh Government policies including community benefits, social value and ethical working practices such as project bank accounts.



Tata Steel is the largest steelmaker in the UK with primary steelmaking at Port Talbot in South Wales supporting manufacturing and distribution operations at sites across Wales, England and Northern Ireland as well as Norway, Sweden, France and Germany. It also benefits from a network of international sales offices around the world. Tata Steel in the UK has the ambition to produce net-zero steel by 2050 at the latest, and to have reduced 30% of its CO2 emissions by 2030. Tata Steel employs more than 8,000 people and has an annual crude steel capacity of 5 million tonnes, supplying high-quality steel products to demanding markets, including construction and infrastructure, automotive, packaging and engineering. The construction sector is integral to its future plans and it recognises the role that modern methods of construction can play in improving the productivity and sustainability for the UK and global construction sector.



Formed in 1982, Walters is a family-owned construction business that specialise in the self-delivery of projects across the civil engineering, energy, plant, and development sectors. Specialisms include bulk earthworks for national infrastructure schemes such as High Speed 2 (HS2) and regional civil engineering works including highways infrastructure, wind and solar farms, demolition, and remediation. With a head office in Hirwaun, South Wales and regional offices in Newport, Avonmouth and Stratford Upon Avon, Walters are well placed to deliver projects throughout England and Wales.

Employing over 500 staff and with a turnover in excess of £100m, this consistently successful company is now the largest family-owned business of its type in South Wales. At the core of its capability is a team of highly skilled professionals and a company owned plant and equipment fleet, now reputed to be the largest of its kind in the UK.



Willmott Dixon is a privately-owned contracting and interior fit-out group. Founded in 1852, our purpose is to deliver brilliant buildings, transform lives, strengthen communities and enhance the environment so our world is fit for future generations.

We create value for customers, stakeholders and communities by working in a sustainable and responsible way to shape the built environment and make a positive impact to society's well-being.

Wales/Cymru

2022 Awards

Meet the Judges

How do we determine who wins each year in the CEW Awards? It's not easy. The quality of the entries and presentations is excellent and improves year after year. The margins between each are often very small. Which is why we need such excellent judges. We have more than thirty of them, everyone a volunteer, working across the 15 categories. Many of our judges are experienced at gauging the x-plus factor possessed by award winners. Indeed, some of our judges have been involved from the very start of the CEW Awards more than 16 years ago. We are very fortunate to be able to call on the expert eyes and ears of a team of professionals drawn from every part of the built environment supply chain and we are very grateful to them for their time and judgement.

It is always exciting to witness the judging process. Because the CEWales community is so committed to the pursuit, and sharing, of best practice there is a real enthusiasm for the projects and ideas showcased by you, our entrants. Year on year the judges are always blown away with the excellent presentations and always have difficult decisions to make. Those talent shows on the TV have got nothing on the CEW Awards!

We would like to express our sincere thanks to each of our judges, they are the unsung heroes for our awards programme.

Award Judges

Mark Adams

Director, MDA4 Consultancy

Louise Attwood

Executive Director Property and Commercial, Linc Cymru

Angharad Lloyd Beynon

Policy, Stakeholder & Partnerships Manager (Nations), City & Guilds

Andrew Brown

Director, Frank & Brown Ltd, Just Ride the Bike & CEWales Director

Andrew Carpenter

Chief Executive, Structural Timber Association

Robert Chapman

Director, RC² (Robert Chapman & Company Ltd)

Jo Charles

Head of Sustainability, Willmott Dixon Construction Ltd

Mark Davies

Director, IMD Systems & CEWales Director

Tom Davies

Senior Framework & Business Development Manager, Morgan Sindall

Mike Edmonds

Director, Altmore & CEWales Director

Professor John Edwards

Director, Edwards Hart Consultants

Ed Evans

Director, CECA Wales

Trevor Francis

Chartered Building Surveyor and Historic Building Consultant

Vince Hanly

Director, V H Procurement Consulting Ltd

Antonia John

Business Development & Corporate Social Responsibility Manager, Encon Construction

Helen Kane

Director, Access Included

Colin King

Technical Lead Retrofit & Construction, Sero

Rhys Lewis

Director, Revizto

Chris Mclellan

Framework Manager, SEWSCAP

Simon McWhirter

Director of Communications, Policy & Places, UK Green Building Council

Paul Maliphant

Business Development Advisor, Mott MacDonald & Chair of CEWales Management Board

Tony Norris

Partner, Geldards LLP

Gerraint Oakley

Executive Director, Platform Housing Group

Jane O'Leary

Strategic Advisor - Education, ISG

Ioan Prydderch

Partner, Hugh James

Kamal Rajput

Business Development Manager, Tata Steel UK Ltd

Sam Rees

Senior Public Affairs Officer for Wales, RICS Wales

Dan Rossiter

Digital Built Environment Standards Lead, BSI

Lynda Sagona

Chartered Surveyor & Housing Professional

Stella Saunders

Principal Designer & Cardiff Architects Manager, Cardiff Council

Kevin Shackson

Framework Manager, SEWSCAP

Andy Sutton

CoFounder & Chief Innovation Officer, Sero

Jonathan Tench

Partnerships and Networks Lead, Office of the Future Generations Commissioner for Wales

Professor Andrew Thomas

Director, Diligentia

Gavin Traylor

Lecturer of Architecture & Construction, Academic Lead: Projects & Industry Engagement, UWTSO & RSAW President (2021-2023)

Pierre Wassenaar

Chair, Stride Treglown

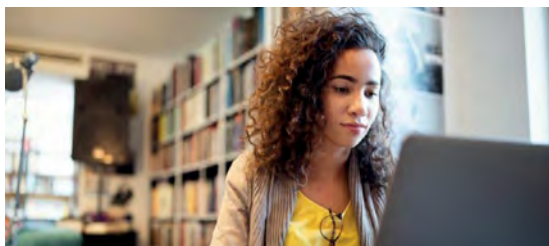
Bryn Wilde

Managing Director CDM Solutions & Building Safety Consultancy Group

Geoff Wildman

Director, Wildman Associates Ltd

Supported Charity



Llamau's mission is to end youth homelessness and homelessness for women in Wales, making it rare, brief and non-recurrent if and when it does occur.

We support some of the most vulnerable people in our communities; including those with experience of care, criminal justice, domestic abuse, mental ill-health and adverse childhood experiences (ACEs) such as abuse, neglect and trauma – shown to increase the risk of health harming behaviours in later life significantly.

To achieve our aims, we strongly believe that investment in early intervention and prevention services reduces the need for costly crisis support in the future. Our work aims to prevent homelessness from happening in the first place, provides safe accommodation for those experiencing homelessness, and supports people to develop the skills and confidence to leave homelessness behind for good. Last year we supported over 7,500 people to achieve positive and sustainable outcomes.

Examples of services include:

- Prevention: e.g. information/advice services, Youth Homeless Helpline, Family Mediation and other early intervention projects;
- A Safe Home: e.g. domestic abuse refuges, supported accommodation for young people, specialist supported accommodation (e.g. gender-specific, care leaver, LGBTQ+)
- Moving On: e.g. Learning, Training and Employment programmes and outreach services for young people living in the community.

Llamau are very proud to be working with the construction sector, supporting in their efforts to deliver on their Social Values and helping end youth homelessness in Wales.

For further information visit www.llamau.org.uk

Silent Auction



How To Bid

- 1) Scan QR code or type awardsdinner.auction into your web browser to join the charity auction**



2) Click 'Login' and then click 'Sign Up' and add your details



3) Browse the items on the platform and make a bid



4) Check in to see if you're winning

5) If you are a winning bidder at the end of the auction a member of staff will make contact with you



 **SCAN ME**



Silent Auction

This evening, BidAid our silent auction provider will help us raise money for our chosen charity Llamau. BidAid is an international all-inclusive, silent-auction platform: providing tech solutions and bespoke memorabilia, for virtual, hybrid and live events. With the help of BidAid we are looking to support Llamau, and help end homelessness for young people and women across Wales.

Information flyers to assist you with the silent auction can be found on your table.

You're a winner. But are you an Exemplar?

CEW Award winners are special. To really impress your peers why not prove you've got the brains, the touch and the moves and assert your best practice credentials as part of the Exemplar process.

Combining the principles of Rethinking Construction and the Well-being of Future Generations Act, the Exemplar process identifies what actions have taken place at key project stages that have led to successful outcomes, so that this learning can be adopted on other projects.

Each project must take a holistic approach to sustainable development and achieve a balance between economic, social and environmental factors. Success is evidenced through key performance indicators – which reflect the Wellbeing of Future Generations Act principles.

Why is it important? Why take part?
The Exemplar concept embraces the key drivers for the construction industry –

- The need to understand where improvements can be made from the earliest phases of a project right through to post occupancy
- Encourages design/ project teams to work collaboratively to deliver whole life sustainability aspirations
- Helps monitor ongoing best practice
- Provides feedback to the wider industry to take forward key learning points from successful projects and advice that can yield future successes
- Is not just an award for 'glitzy' buildings/ projects – it seeks to reward 'normal,' repeatable schemes that have been done well
- Rewards projects that are shown to truly represent all aspects of sustainability, in a cost-effective manner

An 'Exemplar' is defined as 'something worthy of being imitated or copied' and this is exactly what we seek to achieve with this programme. Exemplars are intended to offer good practical examples of how to achieve Best Value Sustainable Construction solutions. Something Wales needs more than ever. Being an Exemplar is bold; it is about commitment. It is more than winning. It is leadership.

That is turning a win into a winning legacy.

If you are interested in the Exemplar Programme please email info@cewales.org.uk



As a member of CEWales you will be supporting an organisation that has delivered real results and positive changes across Welsh construction.

Membership 2022/2023

There is sure to be a package suited to you.

Client	£101m+ industry spend	£2,100
	£51m-£100m industry spend	£1,470
	£21m-£50m industry spend	£735
	£11m-£20m industry spend	£420
	up to £10m industry spend	£210
Contractor /Supplier	201+ employees	£2,100
	51-200 employees	£1,470
	11-50 employees	£735
	3-10 employees	£420
	1-2 employees	£210
Consultant	101+ employees	£2,100
	21-100 employees	£1,470
	6-20 employees	£735
	3-5 employees	£420
	1-2 employees	£210
Public Services	i.e. Local Authorities, Housing Associations/ Health Authorities/ Schools/Universities	£1,000

Welsh Government is calling for the decarbonisation of the built environment that delivers benefits for local communities and supports renewable energy; a construction sector that supports an economy that delivers prosperity for all. This cannot be achieved without a progressive construction industry steeped in best practice principles. CEWales is the independent voice the industry needs to guide it through the challenges ahead.

We champion value and best practice. We promote collaborative working and integrated teams.

**Be part of that future –
become a member of CEWales**

Student Membership	Free , but please provide proof of student status (e.g. scan of student ID, acceptance letter etc.) supplied as a jpg image
Individual Membership	£100 p.a. individuals will be allocated to a Best Practice Club

Engage with us

info@cewales.org.uk

or call on 029 2049 3322

**ADEILADU
ARBENIGRWYDD**
YNG NGHYMRU



**CONSTRUCTING
EXCELLENCE**
IN WALES

Constructing Excellence in Wales
c/o 91 Balmoral Road
Newport
NP19 8JS

T: 029 2049 3322

E: info@cewales.org.uk
www.cewales.org.uk



@CEWales



Constructing Excellence in Wales



CEinWales

Printed on 100% recycled silk paper

Headline Sponsors



Fframwaith Contractwyr Rhanbarthol
De-Orllewin Cymru
South West Wales
Regional Contractors Framework

Sponsors

