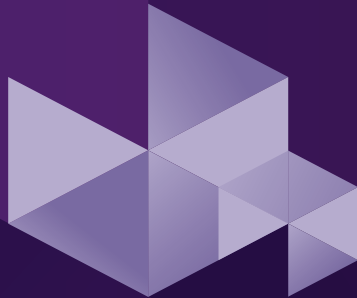


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ARBENIGRWYDD
YNG NGHYMRU



CONSTRUCTING
EXCELLENCE
IN WALES



Awards 2014

Winners

Introduction



The commitment and passion of the CEW team cannot be overstated. 2014 has been a year of great achievements, but our desire to make sure that Welsh construction continues to improve and lead the UK is unrelenting. That is why the winners of the CEW Awards 2014 are so important: they embody everything that we need to advocate to decision makers in Government, local authorities, healthcare, infrastructure, education and the private sector.

The awards and the details of the schemes and organisational change they capture give CEW and its stakeholders the promotional material to reinforce the argument that Welsh construction is building the country out of recession by adhering to best practice principles. We are seeing success, but we cannot take success for granted. The Constructing Excellence core message of collaboration and long-term value needs to be pushed every time a building project is planned. While construction procurement remains under threat from proponents of adversarial lowest price tendering, CEW must continue to press its case, using the data collated from our Award winners, Demonstration

and Exemplar projects and showcased via our best practice clubs. We must continue to stress the importance of whole life costs, where social and environmental issues are considered alongside longer-term economic costs – all of which begin at the procurement stage of a project.

The proof that collaboration is the right approach is here in this brochure and was celebrated at the Awards themselves: it is clear that what we are doing is having a positive impact on Welsh construction and the economy of our country. That is why it is so important to celebrate your success and why the CEW Awards are one of the biggest events in the Welsh construction calendar. Construction in Wales is alive and kicking, we now just have to make sure people know why it is doing so well – because of the pursuit of best practice. Let's make sure we maintain the momentum and great work demonstrated by our CEW Award winners and that together we deliver projects collaboratively and that we stay focussed on generating tangible social, economic and environmental value for Wales. Keep up the good work.

Richard Wilson

Chairman, Constructing Excellence in Wales

Award Judges

Mark Adams

Consultant

Cath Bone

Senior Consultant, Aecom

Andy Crisp

Managing Director, Good Relations Regional

Peter Davies

Sustainable Futures Commissioner/
Chairman Climate Change,
Commission for Wales

Derek Downer

Consultant

Mike Edmonds

Altmore Partnership

Andrew Gibson

Associate Director, DTZ

Chris Gray

Managing Director, C D Gray &
Associates Ltd

Vince Hanly

Service Director for Procurement,
Rhondda Cynon Taf County Borough
Council

Keith Jones

Director, ICE Wales Cymru

Rhodri-Gwynn Jones

Director and Secretary,
CECA Wales Ltd

Sarah Jones

Vice Chair FBE/Faithful+Gould

Colin King

Associate Director, BRE Wales

Colwyn Knight

Group Innovation Director, Castleoak

Simon Lander

Partner, ChandlerKBS

Phil Lumley

Consultant

Tony Norris

Partner, Geldards LLP

Rob O'Dwyer

Head of Property Services,
Monmouthshire County Council/
CLAW

Karen Phillips

Deputy Principal, Coleg y Cymoedd

Nina Ruddle

Senior Project Manager, Value Wales

Stella Saunders

Construction Management, Cardiff
Council

Andrew Sutton

Associate Director, BRE South West

Andrew Thomas

Director, Diligentia Global Limited

Pierre Wassenaar

Divisional Director, Stride Treglown

Andrew Wedlake

Operations Manager, Galliford Try
Infrastructure Ltd

Mark Wusthoff

Branch Chair CIOB Wales/ Cymru

Integration & Collaborative Working Award

Award Sponsored by



A477 St Clears to Red Roses Improvement - SRB Civil Engineering UK Ltd

This £47million scheme is an exemplar project for the whole industry on how to deliver a landmark scheme collaboratively. Whilst an NEC3 form of contract and an early contractor involvement procurement approach was adopted it was the cultural and behavioural changes that stood out.



Its Partnership Charter managed to enshrine a non-confrontational approach and open door policy that allowed the client, Welsh Government to work as closely as possible with its supply chain partners Hyder Consulting, SRB Civil Engineering UK Ltd (Roadbridge / Sisk JV) and their designer Ramboll UK as well as overcome major operational and maintenance shortcomings of the existing road. The judges were particularly impressed by the idea of the internal charter and how its guaranteed goals and behaviours embedded a culture that supported integration and collaboration. It was clear that they were not buzzwords, but a project lifestyle that helped overcome a series of issues.

It is not unusual in schemes of this nature to come up against environmental or sometimes historical sites. The A477 Trunk Road forms part of the Trans European Road Network and this makes it one of the most strategic routes linking the rest of the UK and Europe to West Wales and Ireland via the ferry port at Pembroke Dock. The 9.3km scheme to improve the road required 15 new structures and a new layout to improve reliability, journey time and road safety. The route bypasses the villages of Llanddowror and Red Roses, crosses the River Hydfron and passes through several environmentally sensitive

areas including the Taf Valley – each presenting its own issues. On the A477 the design and construction team faced significant construction challenges including archaeological finds (Bronze Age Cremation Site), multiple on-line utilities services, cultural and environmental constraints, severe weather conditions and significant on-line works. These challenges demanded and secured strong relationships with the community through a wide range of initiatives with local charities and schools. But the commitment to all of the stakeholders also enabled the team to liaise with landowners and farmers to help minimise impact of the works, eliminating over 7000 vehicle movements on the local roads. Right from the beginning of the project, the early involvement of the supply chain made it much easier for challenges to be overcome.

The professionalism throughout the A477 St Clears to Red Roses Improvement Scheme shines through and there is a lot for the rest of the industry to learn from the team.



SME of the Year

Award Sponsored by



Provelio Limited (Winner of the 1-50 category)

In a business that has grown into a nationally recognised practice its team has remained focused on leadership, integration and collaborative working as an organisation and throughout the schemes it is involved in.



They are a small organisation with big systems and a desire to be better – they are constantly looking for ways to adopt, improve and advocate best practice. One example is the funding and production of a research paper "From Uncertainty to Certainty" which compares two similar jobs using different procurement methods. Since publication Provelio have presented on this topic at numerous conferences and events across the country and promoted the argument via social media. People development and a strong culture are at the heart of its success and the judges commented on Provelio's wide range of commitments to staff training and the benefits available to them. Well over forty hours of training has been made available to each staff member each year and 80% of staff are involved with some form of community benefit programme. The strong culture is reflected in the emphasis on health and safety and its zero accident rate and this is underpinned by clear evidence of its processes, accreditation and adoption of best practice.

Lloyd & Gravell Ltd (Winner of the 51-250 category)

Since joining the Carmarthenshire Framework in 2002 this business has been committed to the principles of best practice, particularly in terms of its leadership and development of its people to ensure it delivers a great end product.



From around 16 employees in 2002 it now has over 60 permanent and temporary people – all of whom are briefed and encouraged to pursue collaborative working methods. This is captured in a great film that impressed the judges, but aside from this, it was clear to the judges that there is a clear and continuing commitment to training as the team at Lloyd Gravell see this as not just the future of the business, but an investment for the region. There is great evidence of this in the form of a commitment to apprentice schemes in particular the support for the Constructing Carmarthenshire Together Partnership (CCT) and links with Skills Wales. Via CCT, the company runs the Next Steps project – a competition based programme giving people of all ages the chance to win a two-year apprenticeship with them. From the outset the Lloyd & Gravell workforce were fully involved. It is a fine example to other SMEs and the bigger players too.



Sustainability Award - Our Legacy

Award Sponsored by

bre

Sustainable Housing Development: Great House Farm, St Fagans, Cardiff

- LivEco & Gillard Associates

Great House Farm is a clear demonstration to the house building community about what can be done – even on a small scheme – and shows the benefits of a commitment to sustainability. Whilst this, like all projects, is the result of teamwork, the architect Alan Gillard has taken this winning scheme forward because of his belief in the design and concept.



The story of Great House Farm, which is a relatively small speculative residential development of nine mixed dwellings and apartments, is about getting the overall design carried through to development and bringing the developer up to speed on these issues. It is the power of design that has driven this project. The architect and the client shared the same conviction for a sustainable scheme, addressing the compliance issues around the conversion of a grade II listed barn as well as associated landscaping, garaging, and external works. Along with the contractor and supply chain the scheme arose from a bold idea into an inspiring housing development that has lessons for all sectors.

Unfazed by legislative changes and contractual problems en route, the client managed to bring about a seriously innovative housing scheme as his first development. Building to a minimum of Code 4, the key concept was the fabric first approach, which resulted in an extremely efficient envelope using

standard components. Attention to detail in construction enabled a virtually airtight construction. The combination of this plus heat recovery, mechanical ventilation, and a highly efficient heat pump for heating and DHW resulted in an excellent SAP rating and allowed high scores under ENE1 and 2. The judges observed that whilst it is a small project, less than £2m, it was completed with a measured approach, commitment and a clear focus on the outcomes and is an example to other developers – large and small across Wales. The scheme goes a long way to prove that it is not only desirable to build homes that aspire to the lowest carbon emissions, it is also achievable. It is a great example to other house builders and sets a precedent which informs those in charge of housing policy, that sustainability and affordability can go hand in hand. If Welsh Government is to meet targets for carbon reduction it is a lesson which cannot be ignored.

Value Award

Award Sponsored by



Ysbryd y Coed - Elderly Persons Intermediate Care Unit - Interserve Construction Ltd

Too often healthcare and particularly the care of the elderly are hamstrung by budgets. Indeed, mental health services have always been a Cinderella service, having to fight deeply entrenched social and, often political prejudice. It is always refreshing to find people who recognise the need for more enlightening services and who are willing to translate their passion into practice.



This is exactly what has happened in this winning scheme. The team behind Ysbryd y Coed have overcome those issues via a collaborative approach with a constant focus on putting the end user – the patient – first and foremost.

In healthcare real value is measured in terms of the welfare of patients and the experiences of family, friends and the staff using a facility. Here it was abundantly clear to the judges that Ysbryd y Coed provides a positive environment for patients and staff. There is real hard evidence too that goes beyond the anecdotal feedback from patients, staff and families. The unit is clearly driving better patient outcomes as residents reside in the same geographical location with an improved atmosphere for friends and family visits and has a lower staff churn rate.

The overall value of the Ysbryd y Coed scheme is around £13.4m and sits within the £72m project Reshaping Mental Health Services in Swansea. Over 90% of the contract value was passed into the local economy and a tranche of orders were given to Welsh based sub-contractors. This and the focus on patient outcomes were underpinned by a collaborative approach.

This led to design features that allow patients to sleep better, therefore requiring less medication and, due to the layout, fewer staff are needed. That means efficiencies on the one hand, but better quality of care on the other – two things normally compromised because of budgets, design cuts and a short term cost management focus. From personal experience of family caring, the unit manager fuelled an evident passion for patient-focused design principles; private en-suite rooms, adaptable for couples, family or friendship pairs, connected to a safe “wander-loop” to help patients navigate around.

One aspect of the submission that really impressed the judges was the comments of one nurse who explained the improvement to patient welfare and behaviour – driven by patient focussed design supported by the construction process and helping to deliver savings to the scheme as well as long term value. It is really exciting that a building can make such a difference to the care of people and achieve significant outcomes for the patients.



Innovation Award

Award Sponsored by



Waste Reduction Strategy - Willmott Dixon Construction

The commitment from the top of the organisation right the way down to site level made the difference with the success or failure of this strategy. Whilst the business already had a strong organisational culture around waste minimisation and sustainability it recognised that more could be done – it set tough targets and adopted a well thought through process to drive change with a strong emphasis on reducing and minimising waste on site.



This meant a strong push on changes in behaviour, particularly focussing on sub-contractors. So, the judges were very impressed, especially with the data that supports the results. Nobody sets out to create waste, but sometimes teams overlook how materials might be handled, received and then disposed of.

By incentivising sub-contractors and motivating individuals a pattern of behaviour is shifted, there is more control of stock and materials are checked more thoroughly before being disposed of or put to use. The process is strict but efficient. Sub-contractors bringing waste to the locked compound daily to be recorded and then measured against targets. At the end of the job, sub-contractors are billed for the amount of waste they produce in excess of their predictions. If they produce less waste, then they keep the cost saving.

The judges were especially pleased to see someone at site level able to influence change. The project is a fine example to the industry as a whole. Overall the Willmott Dixon strategy was regarded as a step change in waste reduction that has clear potential to make substantial changes in the embedded impacts of construction in Wales and the wider community. The project is head and shoulders above the rest of the industry and has some important learning for the wider industry as very few people properly manage waste on site.

Special Recognition Award Read Construction Holdings Ltd



The judges wanted to acknowledge the tremendous commitment to collaborative working and the innovative use of BIM and the passion shown by the team at Read Construction. They recognised that it is a brave step by an SME embracing the principles of new ways of working. They are clearly passionate towards building integration and sharing of work process changes and this openness to sharing information and experiences is a breath of fresh air that should be recognised. The judges look forward to seeing further evidence of the great strides taken by this company in future award submissions.

Health & Safety

Special Recognition Award

Award Sponsored by



Designed For Life: Building For Wales - NHS Wales Shared Services Partnership

Throughout the Welsh built environment exemplary health and safety standards are regarded as a given. Therefore, the winner of this special recognition award must go beyond the baseline. The winner must display leadership, vision and commitment to safety and putting the health of individuals on site and in the community first and foremost.

NWSSP-Facilities Services manage frameworks for all health construction projects in Wales in excess of £4 million as agents for Welsh Government. Through the principles of integrated supply chains and collaborative working all parties have a part to play in health and safety. A 20% improvement in H&S performance is expected and measured through Key Performance Indicators.

So what has been achieved over the last 7 years?

Two completed projects achieved a Zero AFR & AIR over a total of 156,646 operative hours spent on the projects. Six of the projects currently in progress have reported a Zero AFR & AIR over a total of 1,033,592 operative hours spent so far on the projects. One project currently in progress on site has a reported AFR of 0.23 and AIR of 660 over a total of 429,480 operative hours. For all nine projects over a total of 1,619,718 operative hours there has been just 1 reportable accident.

The framework target threshold set in 2006 for AFR was 0.46, against the Construction Industry average recorded at the time of 0.58.

In this instance, eight out of the nine projects have achieved or are currently reporting Zero AFR & AIR. The average AFR for the nine projects is just 0.03.

Each of the projects considered here will have faced their own specific challenges in enabling a safe environment for the workforce. However, what is special here is the way long term relationships between an integrated team led by a committed client have consistently maintained the safety of their workforces over a long period of time and across a number of diverse projects across Wales. There are major lessons to be learned here for policy makers, construction clients and the wider industry. This is a well-deserved award.



Chairman's Special Award

Kachumbala Widows Cooperative Mill & Grain Store Uganda Project



We always encourage collaboration as a means to deliver long term value when we put a construction project together, but it is not often that we work on a scheme with the sole intention of developing teams, fostering new skills and talent and developing leaders for the future. But that is exactly what has been occurring since 2011 as part of the Engineers for Overseas Development (EFOD) Carmarthenshire project to support the Salt Peter Trust.

The Trust founded Kachumbala Grace Farmers Group in Uganda in 2011 with the aim of lifting destitute widows out of poverty. Members were funded for eight months to grow and harvest Cassava on their own land, the harvest providing sufficient food for 12 months with surplus to sell to fund essentials such as oil, kerosene, salt and soap. EFOD Carmarthenshire was formed to take

up the challenge of designing a mill and grain store structure, raise £40,000 and send qualified tradesmen to Uganda, to supervise construction and pass skills on to local people. Under the umbrella of Constructing Carmarthenshire Together (a partnership between CCTAL, Coleg Sir Gar and Carmarthenshire County Council), several organisations, including local SMEs from the county joined together to complete the build sending teams out as part of their respective development training, or as a volunteering holiday. During the build, Ugandan people learned skills to allow the future growth and prosperity of the region, giving them a chance to create a sustainable future through employment and commerce.

Welsh apprentices had an exceptional chance to experience another culture and pass on their skills in what is a life-changing opportunity for everyone involved. The project has several offshoots including plans to build a vocational school, a college and a training centre for local people to learn life-long skills including IT and sewing. It is an inspirational example of what Welsh construction can deliver – anywhere in the world. But it has also proved to be a great learning experience for those taking part, bringing vital experiences to share with colleagues and customers in Wales. The Chairman looks forward to seeing the continuing benefits that this project can bring, not just in Uganda but to the communities of Wales through the development of our young people.



Young Achiever of the Year



Daniel Rossiter - Cardiff Council



Anyone that is named as CEW Young Achiever stands out because they are already showing the energy, enthusiasm and the drive that is needed as a champion of collaborative working and best practice.

Daniel, an architectural technician at Cardiff Council, is already demonstrating significant leadership and initiative across numerous projects and schemes at the age of 27. His main focus has been with regard to the 21st Century Schools programme but he has really caught people's attention with his role as a CPD coordinator for the Council which has led him into contact with a variety of young people and managers as the main contact for work experience.

He has set up an average of six placements each year liaising with Universities and developing strong links with schools as well as taking the time to help the development of architectural staff both professionally and as a volunteer. In particular he has shown a great affinity with young people, often making a key difference to their awareness of the practical skills that support an architectural practice. Alongside this, Daniel has been acting as a key member of the BIM steering group and supported CEW to create a BIM toolkit for clients across

Wales. He has supported BIM best practice initiatives with Monmouth and Carmarthenshire Council and his commitment has been rewarded as the first RICS certified BIM Manager in Wales. In a nutshell, Daniel understands the key drivers in Welsh construction – sustainability, whole life costs, collaborative procurement and the importance of engagement. One thing that stands out about Daniel is how he sees architecture – it is not an island of expertise.

It is part of the collaborative construction family and his behaviours and attitudes demonstrate real foresight. These days an architect uses many specialists to deliver a project, years ago they used to do a lot themselves, and now best practice is delivered by sharing information and ideas – something championed by Daniel. He has a broader view of the Welsh built environment than many other professionals and his desire to take his academic and professional career further and share his experiences shows great maturity. It is impressive to think that in five years time he hopes to have gained his doctorate and be passing on his experiences and commitment by lecturing students. He is a young achiever now, but he also has huge potential to be a great influence of Welsh construction in the future.

The Achiever's Award



Colin King - BRE Wales



This award recognises outstanding performance or influence by an individual who has been inspirational in the opinion of the sector peer group.

Using those criteria Colin King has been in the running for this award since its inception. His passion, commitment and knowledge have, to quote the judging criteria again; "changed the behaviour and performance of others and delivered disproportionate benefits for, and left a legacy in, the outputs of the built environment sector". It is difficult to summarise the work he has undertaken and his achievements in the short space available.

Suffice to say that Colin's commitment to best practice, sharing his expertise with others as far and wide as possible is evident in the number of presentations he has delivered right across the UK. Colin is passionate about buildings. He is able to impart on audiences his passion, with a sensible, common sense, and often straight talking methodology. He has made a major contribution to the

technical advancement of our knowledge and understanding about buildings – how they perform, how to improve them, resolution of problems. As a Director of BRE in Wales his work is leading UK advances in retrofit and the development of holistic integrated solutions that are able to deliver high quality buildings with minimal impact. But his reach, influence and impact is far wider than just Wales. He is in constant demand because of his 'common sense, no nonsense' approach. Unlike many people that are experts in their field he is inclusive, he engages with all stakeholders and he makes it easy for people to understand building physics and the carbon reduction agenda.

Colin is, without doubt, a champion of change, a leader and a thoroughly nice individual – a character, an engaging personality as well as one of the most experienced professionals in his field in the UK, not just in Wales. He has been a supporter of CEW and all it stands for since its inception in 2002 often working alongside the team, providing support, advice and acting as a sounding board when CEW and its stakeholders required guidance. He has definitely made a positive difference to the Welsh Construction industry and has inspired and influenced others and he is a most worthy winner of this award.

Client of the Year

Award Sponsored by



Football Association of Wales (National Football Centre)

The new National Football Development Centre demonstrates the Football Association of Wales (FAW) commitment to delivering a sustainable future for Welsh football. Therefore, as part of a joint venture between FAW and stakeholders such as UEFA, FIFA, the Welsh Government, Sport Wales and Newport Council, the project demanded a clear brief and strong leadership from the FAW.



It was clear to the judges that this was established from the outset. One judge commented that it was an impressive project where the client led the collaboration with a whole host of stakeholders. There was a strong emphasis on communicating what was important and good use of publicity and high profile football figures such as Ian Rush to underline key issues such as health and safety.

The client (Kevin Moon-Welsh Football Trust) led the whole team, right through from concept and planning, design and detailing, material selection and site operations. Throughout the scheme the client's drive and vision had a positive impact. Indeed, whilst it might be fair to say the client was not an expert, they knew what was wanted and the finished centre – opened by Micheal Platini and Carwyn Jones, First Minister of Wales – is an example of collaboration with a client with clear objectives. Indeed, the centre is central to the future development and success of Welsh football – hence the client team's vision. It is a purpose built facility providing top class training, playing, sports science and education facilities as well as HQ administrative accommodation for its coaching and development

operation for the Welsh Football Trust – WFT. The client was focused on achieving a high standard of quality and finish from the outset, with durability being a key feature. The client realised this vision could not be achieved without the trust, involvement, commitment and collaboration of the whole supply chain, together with all the other stakeholders and the wider community.

There were also great lessons to be learned by the contractors with sporting psychology and a team ethos being played out across the scheme and the Best Play Team Play – Gorau Chwarae, Cyd Chwarae theme connected very well with the principles championed by CEW. This was a clear cut client, supplier relationship which worked exceptionally well because the client was clear about what he wanted and needed. The contractor site team commented that: "The client was made in heaven – they knew what they wanted and what they needed. They worked tirelessly to achieve their vision, by involving and listening to every member of the team: truly inspirational."

Leadership & People Development

Award Sponsored by



Melin Homes

The Arbed 2 ERDF project is a flagship £45 million Welsh Government project aimed at providing Social, Economic & Environmental benefits for Wales along with tackling fuel poverty within communities where it is most needed.



That is impressive on its own, but the manner in which the Melin team of surveyors and officers delivered and then monitored and evaluated the community benefits such as employment and training across 14 local authorities in south Wales caught the attention of the judges. The task demanded strong leadership, but also a team approach. The judges commented that it was well planned and executed throughout with excellent vision and strategic thinking. Key to the success of the whole scheme was the involvement of SMEs within the framework and Melin worked hard with the various sub-contractors to help them raise their own standards, giving them data to help them improve further. Each of the SMEs has an employment officer engaged with them, helping them understand their respective challenges and helping support sustainable employment for individuals and their requirements for recruitment, training and business growth.

This also allowed Melin to demonstrate an understanding of how small businesses need cash flow and their payment terms reflected this. Melin also made every effort to employ local people and were committed to be fully engaged with the community. Indeed, the leadership and development demonstrated went beyond the contractor and employees and reached out to

the community where they worked with tenants giving advice on energy use and behaviour change. This was not lip service or box ticking. Educating tenants and changing behaviour is central to the success of the project and Melin teams would always follow up with tenants. The whole approach to community involvement, engagement with local contractors, providing employment for long term unemployed and apprenticeship opportunities is earning the project exemplar status. More importantly the team demonstrates a restless desire to improve all of the time. Created in 2007 Melin Homes own and manage over 3,500 properties in Blaenau Gwent, Monmouthshire, Torfaen, Newport and Powys and is a major provider of affordable homes in South East Wales.

The whole organisation has a fresh and dynamic outlook and their intention is to make a positive difference in the communities within which they operate. This project is an excellent example of leadership and people development on a major scale that has had a huge impact on the development of so many different people from tenants to local supply chain and from disadvantaged groups to local businesses.



Project of the Year

Award Sponsored by



Coleg Cymunedol Y Dderwen - Leadbitter - A Bouygues Company

The judges stated that the £35.5m project to build a new secondary High School for Bridgend County Borough Council bringing two existing schools together into a new facility was difficult to find fault with. From the outset, it was designed to be Exemplar in every aspect ranging from sustainability, local investment and engagement to learning environment and a community hub.



The result is a school building that is an inspiration for staff, pupils and the community alike and lays down future best practice for truly sustainable buildings. The judges were especially impressed with securing the outstanding BREEAM rating and the commitment to meet the combined heat requirements for the heating of the swimming pool and a local residential home as well as the school itself. The overall scheme was delivered within a strong framework that benefitted from clear client leadership. The collaborative approach helped in the provision of a teaching wing complex wrapped around a central atrium that also has one wing dedicated to community use and multi agency accommodation.

The headmaster noted that the team demonstrated a real and deep understanding of how the school space can be used to support educational innovation and transformation. He was also impressed by the exceptional levels of engagement with the whole of the school and wider community. All schools have strong links to the communities they serve and so the construction team made great efforts to engage with local people, staff, parents and pupils but the

project team's genuine enthusiasm and excitement for the project was seen as instrumental in making it a total success. Without the level of real engagement, real partnership and real energy displayed, the school would have been finished but not in the same manner and not occupying a world class building that supports all of the many curricular, pedagogical and relationship transformations that were core objectives. But the delivery and great design could not have been delivered without a commitment to collaborative working and a clear sense of shared responsibility.

The judges were also keen to comment on the strategic thinking that was evident in the submission and the scheme as a whole and the strong results derived from a rigorous process and robust framework. The leadership and vision from the client and early appointment of the contractor and designers allowed for sufficient design time and the development of a robust target cost as well as determining the expectations of the community. It is a worthy winner and an exemplar scheme.

Sponsors



The Association for Project Safety is delighted to be associated with the Constructing Excellence in Wales Awards. APS, like Constructing Excellence, is committed to improving the industry through the shaping and sharing of best practice and congratulates all of the award winners and runners-up for their determination to make tangible improvements to construction health, safety and the environment.



Arup was founded in London by Ove Arup in 1946 with an initial focus on structural engineering. Now with 14 offices across Great Britain it has since grown into a truly multidisciplinary organisation. Arup has worked across Wales since 1970 and is now the most substantial and diverse consultant in the Principality.

Notable projects in the built environment include the design of the Wales Debating Chamber and substantial contributions to the Millennium Centre and Stadium. In the fields of health and education the exemplary projects of Swansea University and the Design 4 Life program. Arup brings together broad-minded individuals from a wide range of disciplines and encourages them to look beyond the constraints of their own specialisms.

This unconventional approach to design springs in part from Arup's ownership structure. We are one of very few truly independent major design consultants with the firm owned in trust on behalf of its staff. The result is an independence of spirit that is reflected in the firm's work, and in its dedicated pursuit of technical excellence.



Atkins is one of the world's leading design, engineering and project management consultancies. We have the breadth and depth of expertise to respond to the most technically challenging and time critical infrastructure projects. We are proud to have a significant presence in Wales, with offices in Cardiff, Swansea and St Asaph.



Bouygues UK is a major British player in the Construction, Housing and Development Sectors.

We deliver innovative and sustainable construction, with intelligent management throughout the entire life-cycle of each project which guarantees efficiency and excellence. Our unrivalled technical project solutions, combined with the strong financial position of our Group, are key differentiators. We are committed to delivering our Construction and Housing projects with a local focus from our Cardiff office that fully embraces and involves the communities we work and live in. Our award winning staff have successfully delivered projects in partnership with our Welsh clients.

Shaping a Better Life through our global strength and local focus.



BRE is an independent research-based consultancy, testing and training organisation, offering expertise in every aspect of the built environment.

We help clients create better, safer and more sustainable products, buildings, communities and businesses. BRE is wholly owned by the BRE Trust, with profits used to progress the state of knowledge in the construction industry and drive forward cutting edge research and the dissemination of information.



The Chartered Institute of Building is at the heart of a management career in construction.

We are the world's largest and most influential professional body for construction management and leadership. We have a Royal Charter to promote the science and practice of building and construction for the benefit of society, and we've been doing that since 1834. Our members work worldwide in the development, conservation and improvement of the built environment.

We accredit university degrees, educational courses and training. Our professional and vocational qualifications are a mark of the highest levels of competence and professionalism, providing assurance to clients and other professionals procuring built assets.



CLAW, the Consortium of Local Authorities in Wales, has an important role as the leading Welsh local government forum for the management of property assets in public sector. With close links to the Welsh Government and the Welsh Audit Office the main purpose of the organisation is to assist authorities with sharing best practice, training and development needs, and the development of common standards. CLAW welcomes the opportunity to sponsor the CEW Awards for 2012 and looks forward to continued and strengthen links with CEW for the future.



The Welsh best practice clubs are vibrant clubs providing a stimulus for the sharing of ideas and best practice across each region as well as building important links with each other and industry groups. The Clubs have an important role in reaching out not just to the industry itself, but to the communities affected by the developments. They organise events to share best practice amongst members, to educate local people and play a central role in creating a sustainable future for the industry in Wales.



Costain is one of the UK's leading engineering solutions providers, delivering integrated consulting, project delivery and operations and maintenance services to major blue-chip customers in targeted market sectors. The Company has a history spanning nearly 150 years and, during that time, has been involved in some of the world's major projects including the Channel Tunnel and the Thames Barrier.



Faithful+Gould is a world leading consultancy, offering a versatile blend of project, commercial and cost management. Our expert approach is totally focused on adding real value and enhancing long term returns on infrastructure investment, through exceptional levels of service and expertise. We have a long and successful history in Wales, serving our clients from our Cardiff and Swansea offices.



The G4C is the part of the Constructing Excellence movement that particularly champions the contributions of young professionals in the industry, but that also embraces all new comers to the industry and recent graduates who have an interest in the Welsh built environment and developing their career.



"Your Total Waste Management Company"

GD Environmental is one of Wales' leading Waste Management and Recycling Companies and delivers a comprehensive range of waste disposal and recycling services to a range of public and private sector clients across Wales.

With over 35 years' experience within the waste industry sector, GD Environmental is recognised as one of the most environmentally considerate waste management companies operating in the UK today, as recently commended by Lets Recycles 'Awards for Excellence'. With a heavy focus on reducing landfill reliance through maximising waste recycling, GD Environmentally proudly offers its clients a recycling rate of 96%, whilst diverting 100% of waste from landfill.

With recycling, treatment and transport facilities in Newport and Llanelli, our professional and friendly team can provide you with one off support, or tailor-made waste management services to suit the needs of your business.



The team at Green Triangle Management Systems has a long and successful history of providing Environmental, Health & Safety, and Quality management consulting services to both public and private sector clients throughout the U.K.

We specialise in the implementation of management systems such as ISO 9001, ISO 14001, OHSAS 18001 and PAS 402. In addition we also provide a variety of training programmes to compliment the implementation process including internal auditing, spill response, duty of care, risk assessment and waste awareness etc.

We have worked with a diverse range of sectors including construction, manufacturing, waste management, printing and health care. We understand that all businesses have their own unique challenges and therefore we always provide a bespoke service tailor made to the requirements of our Clients so that our systems are user friendly and achieve maximum benefit for the Client in terms of efficiency and buy in.



Hugh James is an established Top 100 law firm of around 550 people, including 44 partners, offering a comprehensive range of legal services across the UK from offices in Cardiff and London.

Our construction team advise and support clients during all stages of a construction and engineering project bringing their experience and specialist understanding to both public and private clients who operate in this sector. Our clients range from government, registered social landlords and insurers to employers, developers, national contractors, consultants and funders.



ISG Construction Limited is the construction division of the International Construction Group ISG plc. The construction division operates through a series of regional offices giving full UK coverage.

ISG Construction Limited is the formation of a number of businesses that previously operated under separate branding. These were all pulled together under the banner of ISG Construction Limited in 2011.

This pulled together a £500m construction business and enabled the business to streamline itself to co-ordinate with the rest of the ISG group.

This has underpinned the goal, and maintained its business position, as one of the top ten construction companies in the UK. While maintaining its regional approach to its clients, consultants and supply chain and its ethos of a family run business, yet with expert support and knowledge to draw upon from an experienced major international company.

Regionally, the business has operated as a leading contractor in the South West and South Wales for the last 90 years and has delivered major works from its local offices in Bristol, Cardiff, Exeter and Southampton continuing the focus on local supply.



Kier's local offices offer a comprehensive construction service to both the public and private sector throughout Wales and the south-west of England. We participate in a wide variety of frameworks, which brings our clients the added benefit of early stage contractor participation to review value engineering and affordability.

We are currently completing a variety of flagship projects across Wales; including the refurbishment of the grade listed Pontypridd Lido and the construction of the new Ice Arena Wales in Cardiff Bay. We are also delivering SCAPE framework projects in Cardiff and Aberystwyth as well as projects on major frameworks in the South East, South West and Mid Wales.



SEWSCAP is a South East Wales Schools and Public Building Contractors collaborative framework hosted by Rhondda Cynon Taf County Borough Council acting on behalf of the councils of Blaenau Gwent, Bridgend, Caerphilly, Cardiff, Merthyr Tydfil, Monmouthshire, Newport, Torfaen and Vale of Glamorgan authorities. The framework places Community Benefits at the very heart of all their contracts. Over 25 projects have already been let or built under the framework valued at over £250m.

The framework has been divided into lots, to achieve a range of contractor sizes and abilities in keeping with the anticipated range of projects and over 450 Welsh Small to medium enterprises (SME's) have been utilised in the supply chains of the main contractors some of whom are Welsh SME's in their own right. Typically contractors are spending over 80% of their spend in the Welsh economy as part of the school build project and offering opportunities for apprenticeships, trainees and general employment as part of their contracts.



South Wales Chamber of Commerce is a membership organisation and one of 51 UK Chambers accredited to British Chambers of Commerce. We provide enhanced networking opportunities and a wide range of discounted services and savings designed to support businesses as they grow.

A key focus is international trade including training, documentation and advice on accessing new markets. We are the voice of our members locally, regionally and nationally on issues of key importance.

CEW Awards 2014 nominated charity - Wooden Spoon



In 1983, a group of English rugby fans were drowning their sorrows in a Dublin bar after England's disastrous performance in the Five Nations Championship.

The victorious Irish fans presented the group of miserable friends with a wooden spoon in sympathy, and after a Guinness (or four), they came up with the idea of holding a charity golf match to see who deserved the honour of keeping the spoon.

The plan was scribbled onto a napkin, and put into action a few months later at Farnham Golf Club in Surrey. Over £8500 was raised and donated to a local special needs school.

30 years later, the Wooden Spoon charity has over 35 regional volunteer groups across the country working tirelessly to raise valuable funds. Every single penny they raise stays in their community and is spent on local projects, helping the lives of local children.



The Wales committee covers the whole of south Wales from Chepstow to Pembrokeshire, including the main coastal cities of Cardiff, Newport & Swansea & the valley areas, up to the Brecon Beacons. We currently comprise a group of 10 hard working volunteers from a range of backgrounds including legal, construction/property, finance / banking, a sign language interpreter & a former international referee.

We are supported by many companies and organisations, Welsh or based in Wales. Over the last 10 years or so, the region has helped to fund a variety of projects for disadvantaged children across south Wales, including sensory gardens, play areas, a hydrotherapy pool & community rooms/facilities.

For more information about the projects we have funded or to see how you can get involved, please check

www.woodenspoon.com/regions/wales

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