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CONSTRUCTING
EXCELLENCE
IN WALES

2018 Awards





Constructing Excellence In Wales

Welcome to the twelfth Constructing Excellence in Wales awards. Our awards are recognised across the Welsh built environment as the biggest and brightest celebration of best practice. They are a clear demonstration of the core strength of construction in Wales and the desire and commitment to deliver buildings, roads, bridges, and facilities of all kinds in a collaborative and sustainable manner.

Our awards are open to all organisations and project teams involved in delivering buildings and civil engineering projects in Wales. Entries are welcomed from developers, clients, contractors, specialist and sub-contractors, engineers, of all disciplines, members of the design team and other consultants. The key factor is that the project, scheme, process or philosophy contributes to the Welsh built environment and can be celebrated as an example of best practice.

Being recognised by your peers for excellence in construction will bring enormous benefits to your business, helping you to attract new clients cement existing relationships and raise your staff morale.

This year we would like you to consider nominating a Welsh SME although this is not compulsory. Welsh construction is underpinned by SMEs and they do not always receive the recognition they deserve.

Entries will be considered by an independent panel of judges. We would also remind you that all shortlisted submissions will be required to present to a panel of independent judges during May 2018.

Entry forms will be available online Monday 11th December 2017 www.cewales.org.uk/cew-awards/

The deadline for submissions is 17.00, Monday 26th February 2018.

The awards dinner will be held at the Celtic Manor, Newport on Friday 6th July 2018.

The winners from each region will go forward to a national final that will take place in London during autumn 2018, offering an opportunity to achieve acclaim on a truly national level.

For all enquiries regarding the awards please contact Susan Selkirk

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2018 Awards

The twelve categories are:



Client of the Year

The industry's customers have an important role to play in transforming the way construction 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.

Much waste in construction is driven through approach to risk across the supply chain and judges are looking for a construction client that has been actively involved in enabling the construction programme and developed strategies for encouraging and rewarding excellence.

A winning approach will demonstrate:

- Clear and consistent leadership of the supply chain
- A commitment to procurement based on quality, value and collaboration not just price
- Real benefits for all parties, evidenced by objective measurement criteria such as KPIs
- The tools they have used to assist them and the supply chain on this journey
- The positive impact their work has had on their organisation, the industry and the wider community and which might be used elsewhere to support continuous improvement

Digital Construction Award

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.

Judges will be looking for examples of how the adoption of collaborative digital processes has dramatically improved the planning, design, fabrication, construction and operation of built facilities or infrastructure:

Great examples of transformational digital construction will evidence:

- Integrated and collaborative teams, with early engagement of the supply chain
- Sharing of information through common data environments and system integration
- Innovative new tools, methods and processes that capture, manipulate and exploit data across the entire project team and through construction phase and into the in-use operational phase
- Evidence of improved performance and better outcomes compared to traditional methods through submission of objective measurement data
- Demonstrable benefits to stakeholders over the lifecycle of the asset

2018 Awards



Health, Safety & Wellbeing Award

Health and Safety is of paramount importance and a culture of safety first is crucial to performance. Overarching health and safety management systems, clear demonstration of sustainable and effective risk management, and evidencing of health initiatives are fundamental to reducing or eliminating all types of incident, and to promote health and wellbeing across the supply chain.

The winner may be able to demonstrate consideration of either project Health and Safety at pre-construction and/or construction phases or an organisational initiative impacting on multiple projects or their workforce.

Judges will be looking for you to demonstrate:

- An overarching health and safety management system and culture
- Leadership and innovation leading to new health and safety schemes, tools, processes or actions which ensure protection and improvements occur
- Clear risk management that provides sustainable and effective risk management
- How workplace health has been given equal status to safety in your initiatives
- Real benefits for all parties, evidenced by objective measurement criteria such as KPIs, AIR, AFR and RIDDOR performance

Innovation Award

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.

Judges are looking for an organisation or project that has developed and applied the most innovative approach to overcoming one or more construction challenges. Winners may have developed a demonstrably new and different technique or process or may have harnessed emerging or existing technologies to create new or improved products, tools or services leading to better built outcomes.

The exemplar winner will show judges how they have:

- Defined the challenge, identified possible solutions and secured agreement from key stakeholders
- Focused their outcomes on constructor needs and user or occupier benefits, leading to more work on subsequent projects
- Been able to demonstrate improvements compared to previous or 3rd party performance through objective measurement data, such as KPIs
- Created a solution that can be used or applied elsewhere in their organisation or their industry sector
- Taken the lessons learned and the new best practice benchmark to the industry and shared them so others can benefit

2018 Awards



Integration & Collaborative Working Award

Collaborative working is central to the core values of Constructing Excellence and its drive to evidence excellence 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 sustaining the approach. Integration of the supply chain, the client and end users will normally lead to a better outcome satisfying all stakeholders.

The judges will be looking for entries where collaborative working has delivered outstanding results and significant benefits for the whole supply chain/partnership involved. Specifically, submissions will demonstrate:

- Early involvement of the supply chain, client and end users possibly underpinned by a soft landings approach
- Selection of supply chain on quality and value not lowest cost
- Common processes and tools to assist in collaborative working such as BIM and Lean
- Modern commercial arrangements and fair payment
- Evidence of improved results achieved through the collaborative approach and value engineering, and evidenced by performance measures (KPIs)

Offsite Award

A number of factors are converging to make offsite construction a more attractive solution than ever before. It can help address systemic failures including low productivity, low predictability, low margins, adversarial pricing, lack of collaboration & improvement culture, lack of R&D and investment in innovation and poor image.

A winning approach will demonstrate:

- A systematic approach to the implementation of offsite solutions
- The tangible benefits delivered by using an offsite approach over and above traditional methods including demonstration of value against time, cost, quality and clear benefits to the client
- How the key learning points have been captured and developed for future projects
- Any other clear USP's against traditional construction methods

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People Development Award

People are our greatest asset and this award recognises organisations that have really captured the full value of their human resource. Agents for change, those who proactively cascade education throughout their team, develop highly motivated movers and shakers, can make a significant impact on the future of the construction industry.

Judges are looking for an organisation that is leading edge in the way they develop their existing team and attract new entrants into the industry.

Exemplary people developers will be able to show judges how they:

- Invest in training and upskilling their workforce
- Encourage new talent and entrants, possibly working in collaboration with other organisations
- Encourage their employees and supply chain to be more aware of local communities, the environment and the image of the industry
- Put equal opportunity and diversity in the mix for their development planning
- Can evidence a development strategy with monitoring and measurement of achievement and effect

Preservation & Rejuvenation Award

Clients entrust their historic and listed buildings to the construction industry's care for preservation, conservation and rejuvenation. Rewarding their trust with excellent outcomes is what the judges are looking for.

Judges will be looking to recognise the achievement of high standards in the repair, re-use and revitalisation of the region's historic buildings, sites and places.

Exemplary projects will be able to demonstrate:

- Evidence of research and investigation into replacing, repairing and matching traditional methods and materials encountered with evaluation of alternative options
- Choice of appropriate procurement that reflects the risks in such work
- Application of well-considered and sympathetic technical solutions, both traditional and innovative
- Delivery of customer satisfying quality and enduring outcomes
- A clear commitment to the development of heritage skills and training opportunities to sustain heritage related works

2018 Awards



Project of the Year – Building & 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. Because of the diversity of potential projects, this category is split into two awards: Building Project of the Year and Civils Project of the Year.

The winner is as likely to be an outstanding local project as a high profile landmark, but whatever it is all parties will be proud of and inspired by it: the designers, constructors and clients. To impress the judges enough to win this award your entry will evidence an outstanding project that:

- Demonstrates great team working between the client and entire supply chain; employing collaborative working tools.
- Was delivered on or before the programmed completion date within approved cost plan and to quality exceeding expectation whilst delivering the highest of health and safety standards.
- Achieved the lowest environmental impacts.
- Must have delivered outstanding customer satisfaction and may have also received praise from other stakeholders.
- Can demonstrate the highest levels of the application of best practice, innovation and technical achievement to overcome the project's challenges.

SME of the Year

SMEs are the backbone of the industry and are recognised by Constructing Excellence for their dominance of and contribution to the supply chain. Department for Business Innovation and Skills suggest that 99.9% of UK construction contracting businesses are SMEs¹ and some of the greatest innovation and best practice can be identified in this sector.

Judges are looking for an exemplary organisation, with 249 or less employees and with turnover less than £42 million. An outstanding SME will display the following organisational attributes:

- Evidence of growth through engaging with and developing best practice in construction and organisational management
- Demonstrate how investment is made in employees, through training, growth and organisational culture
- Taking action to improve their productivity and work smarter
- Showing how they have engaged with their supply chain, both upward to their clients and downwards to their suppliers, to add value to their involvement in projects
- Evidence that they have development and performance targets in place and show monitoring and management of performance to improve on their set goals

There are two categories: 1-50 or 51-249 employees

¹(ref BIS UK CONSTRUCTION)

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Sustainability Award

Sustainable 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 incorporates elements of economic efficiency, environmental performance and social responsibility - and contributes to the greatest extent when architectural quality, technical innovation and transferability are included.

Judges are looking for organisations or projects whose achievements, in relation to the legacy their work leaves, have made a positive impact on society and demonstrated best practice in triple bottom line effects and social value.

Exemplary sustainability legacies will be evidenced by:

- Reduction in greenhouse gas and carbon dioxide emissions through design and construction measures, leading to reductions both in the build and operation phases of assets
- Waste and carbon emissions reduction during construction, through design and construction innovation
- Economic feasibility and sustainable commercial viability and their long term impact
- Construction having a social value impact on its neighbouring business, residential, educational and voluntary communities so that the industry's image is improved
- Assets which evidence their performance matches or exceeds the design modelling and ratings

Value Award

Judges are looking for an initiative, project or series of projects that has focused on the value of facilities in use and the outcomes for owners and users. 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.

Entrants should be able to evidence the balance of expenditure between design, construction and operation, and must provide evidence or forecasts for the improvement in outcomes for owners and/or users. Such outcomes may be financial, social or environmental.

Winning exemplars of Value will demonstrate to judges how they have:

- Placed value for owners and/or users a key driver throughout both the design and the construction process
- Increased value for owners and/or users and helped them achieve better outcomes.
- Been able to quantify the anticipated benefits from the point of view of the owners and/or users, i.e. the balance of expenditure on design, construction and operation compared with the value of outcomes derived by owners' and/or users
- Benchmarked their performance and results against others to evidence their achievements. These KPIs and benchmarks may be forecast or proven in use.
- How the subject of their submission has delivered lessons for sharing and impacts on their team, their organisation and the wider industry and/or the owners and end users, e.g. addressing fuel poverty, reducing time in health care, higher education results, etc.