



Richard Ogden,
Chairman

The last couple of months have been exceptionally busy for Buildoffsite. More meetings than ever before with current and potential new members, and also with organisations that want to work with us, plus an events and activities programme that has stepped up a gear. The level of market interest in the use of offsite construction solutions continues to grow and I am pleased to welcome a number of new members. I am also delighted to welcome Dennis Seal, Director, Kier Residential Development, who has recently joined the Buildoffsite Executive Group. Dennis brings with him almost 40 years' experience in the house building sector. A brief note on Dennis is included in this newsletter.

From talking to many people across the industry, I get the sense that the UK construction market, which has stagnated for so long, is finally starting to improve. There seems to be a bit more work around, with more coming through from public sector investments and confidence is starting to return to what is still a shaky market. We have, of course, noted an increase both housing sales and starts, and that is a welcome development – providing it can be sustained.

It is an unfortunate but nonetheless clear sign of returning confidence that there have already been some substantial increases in labour rates, particularly in London and the South East. This is going to push up the cost of traditional construction, and will, I believe, encourage more clients and contractors to consider the use of

offsite solutions. Sadly, what we are seeing is the traditional response from a traditional industry mind-set and this determination to push up prices is going to make life very difficult for many constructors who have entered into fixed price contracts.

A couple of months ago the UK Government published *Construction 2025: industrial strategy for construction – government and industry in partnership*. The Department for Business Innovation and Skills has been working on a number of these strategies to cover a wide spread of UK business sectors. If you haven't already read the Strategy – and in my experience many more people talk about it than have actually read it – it can be downloaded from the UK Government website:

<https://www.gov.uk/government>

The Strategy looks forward to 2025, and sets out the bare bones of a long-term partnership between government and industry. Let's be clear – this is a strategy that describes itself as being jointly owned by government and industry, and as with all such 'partnerships' there is a risk that clarity as to who is actually going to do what and who is going to be responsible for what may slip through the gaps.

Frankly, there is not a great deal fresh in what the document has to say, although there is an explicit reference to the increased role for offsite construction methods and the need for procurement practices to be sufficiently flexible so as not to exclude proper consideration of offsite solutions at the outset. However, I believe that there are numerous implied references to the increased and indeed essential role of offsite solutions.



The Strategy incorporates various truisms regarding the industry being slow to innovate, poor to integrate supply chains, and prone to late delivery and cost overruns. Not surprisingly, it is very strong on references to the role of BIM in driving more efficient design and construction, and also reference to the upcoming mandatory use of BIM for public contracts. These are aspects that we warmly welcome, as they can only benefit the increased use of offsite solutions – or as I like to say, are substantially dependent on the increased use of offsite solutions to support delivery in practice.

The Strategy includes an action plan, but at this stage this is written only in the most general terms. We will track the ongoing work that will fill in the gaps in the action plan and we will of course use every opportunity to advance the case of offsite solutions.

The Strategy also includes a set of targets – again no surprise here, as all such documents include targets which experience suggests are so often quietly forgotten about after a relatively short time. I apologise for my cynicism, but the older I get the more I am able to remember – reports by Latham, Egan, Wolstenholme that all set targets, but which rapidly ran out of steam and interest. Personally I have always believed that the only targets that really matter are the targets that you set for your own business and for your own projects, and the way in which these are then used to drive meaningful business relationships with customers and supply chain partners. In these circumstances, it is the market that determines whether or not the targets are relevant. I think this is precisely how things should work. In the real world, targets that stretch out some 12 years into a very uncertain future are not, I suggest, going to be a whole lot of value.

Anyway, regardless of my personal doubts, I do think it is worth just having a quick look at what targets are being proposed. There are only four – and superficially, all appear straightforward. We have a call for

a 33 per cent reduction in initial cost and also in whole life cost, and a call for 50 per cent faster construction from inception to completion. We also have a call for 50 per cent lower emissions and what can be paraphrased as a 50 per cent improvement in the trade imbalance. Personally I am not quite sure that I know what some of these actually mean and pending clarification from the group that is being set up to take ownership of the Strategy, I think that I am going to reinterpret these targets as follows:

- construction should be substantially cheaper to build and substantially cheaper to operate. OK, but this implies some improvement in the performance of the building in use, which I suggest also implies something about build quality, right first time performance and predictability. It also assumes an ongoing interest in the built asset, which in many cases will not be relevant
- substantially faster construction. Yes I think we can follow this, but presumably this carries with it some requirement to deliver the required level of quality and to deliver speed at a price that the client is prepared to accept
- substantially lower emissions. OK we can cope with the concept of reduced energy in construction and in use, and also about reducing the use of water and presumably (although it is not at all clear) minimising waste of materials, of human capital and financial capital. However, in my opinion, the latter are seldom considered, although the results of ‘failure’ do get tacked onto the client’s bill
- finally the target for reducing the imbalance of trade. This is a really difficult one, but as we have no choice but to import so many of our raw materials, it requires a response from the industry at large in terms of investing in the development of innovative high value components and systems and services, and being much more effective in developing export markets.

So, it may be that I am being a bit picky, but if the targets set out in the Strategy

are to mean anything, then there appears to be a powerful case for the increased use of quality offsite solutions as a mechanism to deliver the build quality, performance quality and predictability, speed of delivery, process efficiency and export potential that is implicit. If I am wrong then perhaps someone can help me to understand how these targets are to be effectively addressed through an approach based on traditional construction methods?

Having got this off my chest, I should say that we have recently started to do some work with our good friends at Saint Gobain to explore how the ongoing efforts to promote the case for the increased use of offsite solutions can be intelligently connected to the targets set out in the Strategy. It is early days, but I hope to give you an update in the next Buildoffsite newsletter.

Finally, I would like to point out that Buildoffsite is now almost 10 years old. The time has flown by and clearly some parts of the construction industry are much more efficient than they were, and produce buildings and structures that are unsurpassed in terms of quality and client value. I like to think that Buildoffsite has played a part in driving the evolution that is underway. Inevitably there is so much more that needs to be done to challenge opinions, attitudes and self-interest. So, through example, awareness raising and building bridges to the industry's lead organisations we can continue to make the case for offsite solutions.

News

Dennis Seal joins the Buildoffsite Executive Group

We are delighted that Dennis Seal of Kier Residential Investments has agreed to join Buildoffsite's Executive Group. Dennis has vast experience of house building and is a great enthusiast for innovative construction methods and innovative arrangements to

both unlock land and to finance housing developments. Buildoffsite is determined to push the case for the increased take-up of offsite solutions to deliver the quality new homes that the UK needs so badly.



Dennis Seal

Dennis has nearly 40 years' experience in construction as developer, contractor, consultant and client, including 27 years' experience in the delivery of affordable housing using all types of tenure and funding solutions. He has been involved in the delivery of large scale estate and residential regeneration, mixed tenure and mixed use schemes, volume housing bids and frameworks, off-site manufacturing, PFI/PPP projects for housing, education and health, asset management, community led projects and stock transfers (LSVT).

Dennis heads up the Kier Residential Investment team, working closely with private and public sector clients and institutional and private investors to promote the delivery of affordable, intermediate and market rented housing.

New address for Buildoffsite

buildoffsite

Buildoffsite has moved to new premises at:

**Griffin Court
15 Long Lane
London
EC1A 9PN**

The phone number is unchanged: **020 7549 3306**, however there is a new fax number: **020 7549 3349**.

All email addresses remain unchanged.

BOPAS breakfast briefing – a full house on 26 September

buildoffsite

Property Assurance Scheme

We all know that in many parts of the UK there is an increasingly critical shortage of housing. The Government has been working to speed up the release of suitable land but the real problem has been a combination of a substantial slow-down in the number of new homes being built coupled with an almost unlimited increase in demand for social housing.



With new home starts and sales finally starting to show some serious growth, and with institutional investors looking to invest in homes for rent the rate of build may show some substantial growth. A combination of increasing rates of build, increases in the requirements of Part L of the Building Regulations plus reported dramatic increases in labour rates may well encourage more constructors to consider the switch from traditional construction methods in favour of assembling homes from offsite manufactured components. In these circumstances the need to manage construction risk is likely to favour the increased take up of the Buildoffsite Property Assurance Scheme (BOPAS).

BOPAS is jointly owned by Buildoffsite, Building Life Plans (BLP) and Lloyd's



Register. Interest in BOPAS is increasing and a full house of almost 60 delegates attended a BOPAS breakfast briefing, which took place at Lloyd's London office on 26 September.

The briefing delivered a review of BOPAS and its associated benefits, and was chaired by Richard Ogden with presentations from Paul Wornell of Building Life Plans, and Terry Mundy of Lloyd's Register.

Copies of the presentations are available to download from: www.lloydsregister.co.uk/schemes/buildoffsite/BOPAS.aspx

Offsite and housing



John Miles



Nick Whitehouse

The opportunities for offsite solutions to make an increasingly significant contribution to the delivery of UK house building was explored in the *Offsite Housing Review* by Professor John Miles of Cambridge University and Professor Nick Whitehouse of Oxford Brookes University.

The Review provides a brilliant analysis of how the house building industry currently operates and is a 'must read' for any company looking to compete in the new homes sector.

It is now well understood that most speculative house builders will switch their construction methods to favour the use of offsite components only when there is a clear cost advantage to them in doing so. If the cost of building new homes using traditional site based methods becomes more expensive than assembling homes on site or if increasing technical requirements and the need to demonstrate compliance adds additional risk, then it is anticipated that house builders will seamlessly switch technologies.

Speculative house builders will generally have no long-term interest in the performance of the homes they build and therefore the additional build quality and enhanced performance attributes of homes built using factory made building components is unlikely to be of any interest. Similarly speculative house builders have no commercial interest in the opportunity to build out their sites more quickly through the use of offsite solutions unless this is matched by sales. Matching construction to align precisely with the rate of sales is how house builders will typically build out their sites and maximise their returns. Currently commercial advantage can best be achieved through the use of traditional construction practices and skills that can be readily recruited at minimal cost to deliver even a single property.

Building for private or social rental markets are likely to be much more receptive to the added value opportunities available from the use of offsite solutions, and it is on these distinct market sectors that Buildoffsite is starting to focus attention.

Our initial efforts will involve connecting with RSLs and with local authorities (LAs), which have now been given the freedom to resume the housing provision role that they had until a generation ago. Both RSLs and LAs will be providing homes for affordable rent.

They will require new homes to be delivered as quickly as possible to meet housing need with landlords having an ongoing interest in ensuring that their homes remain fit for purpose, and are cost effective to maintain and to occupy over a period in excess of 60 years. This requires careful consideration of construction risk and we believe that the BOPAS certification scheme will provide a very attractive offering.

In Metropolitan areas an increasing number of new homes will be represented by medium to high rise developments and will require more sophisticated construction that will typically involve the use of offsite solutions.

We believe that the assembly of new homes using precision made factory components will provide both RSLs and LAs with build solutions that match their long-terms requirements as housing landlords and managers. The challenge for Buildoffsite is to start a dialogue with RSLs and LAs in order to gain an in-depth understanding of their requirements for new homes and to have an open discussion on the contribution that an approach to construction based on the increased use of offsite solutions might offer.

Starting a dialogue

An inaugural conference *Innovative construction solutions to deliver better value social housing* will take place at Lloyd's Register, 71 Fenchurch Street, London, EC3M 4BS on Tuesday 12 November.



The Offsite Housing Review can be downloaded from the Buildoffsite website: www.buildoffsite.com/pdf/publications/BoS_offsitehousingreview.pdf

Northern Ireland constructors visit Buildoffsite



Building Locally
Competing Globally

A delegation including manufacturers, contractors and designers based in Northern Ireland made a 24-hour whistle-stop visit to London on 9-10 October to meet with Buildoffsite opposite numbers. The visit had been arranged in collaboration with Buildoffsite member Nick Turberville, Business Development Director – Construction, of Invest Northern Ireland.

In addition to business to business networking, the delegation sat in on presentations from Buildoffsite members Cherwell District Council on their plans to construct a new town in Oxfordshire and from HS2 on the proposed multi-billion pound development. Both schemes offer tremendous opportunities for offsite supply businesses.

On Thursday 10 October the delegation visited Heathrow to join a presentation on the capital spending plans at the world's busiest airport.

Commenting on the visit, Nick Turberville said: "The visit was an exceptional opportunity for the delegates to connect with some of the most significant projects in the UK and to meet with some really innovative UK based construction businesses."



We are grateful to Helen Town of Cherwell District Council, Martin Gosling of the HS2 Team, and to Giles Price and his team at Heathrow for their presentations and for making the visit such a success.

Butler & Young Group: Don Foster MP announces changes to planned Building Regulations



While changes to Parts A and C will be brought in in 2013, the long awaited announcement on the next Part L has been confirmed. This is the next step in enabling the delivery of zero carbon homes by 2016 and zero carbon non-domestic buildings by 2020. The timetable has been confirmed and it will come into force in April 2014.

The targets for new buildings are based on the 2010 standards of compliance and have been set as:

- six per cent cut in allowed carbon emissions for new build homes
- nine per cent cut in allowed carbon emissions for non-domestic buildings.

These figures are different to those consulted on – the government is 'responding to consultation views' and has decided on a lower target than initially preferred by the government. It would seem that there has been appreciation of the burden on the industry and a full appreciation of the difficult times in the house building market. It is considered that these targets will be able to be delivered without the essential contribution of renewables. Services efficiency and fabric performance have been researched and shown to be able to provide the necessary energy savings without having to install PV or other renewable sources of energy.

A further interesting part of the announcement is the highlighting of the issue of allowable solutions. This may

be seen as an acceptance that some situations will not deliver the full 'zero carbon' or 'zero energy' target within the site boundaries as defined by the 2010 Regulations. It is a form of offsetting the energy use against a more practical or alternative solution, by making a payment towards a 'green' initiative such as a wind farm or biofuel plant.

Don Foster, Communities Minister, said: "At a time when energy costs are rising and everyone is watching their wallet, these measures mean anyone buying a new home knows it will be built to tough energy saving standards to drive down their fuel bills. Businesses will also benefit, with new rules to make buildings such as offices, shops, warehouses and pubs more energy efficient."

Further to this and on the back of the Red Tape Challenge, the DCLG will shortly be consulting on a further package of measures to abolish unnecessary rules imposed on house builders, cut red tape and support housing growth.

For more information, contact your local Butler & Young office:

www.butlerandyoung.co.uk/locations

You can also view the announcement on the government's website:

www.gov.uk/government/news/energy-measures-to-save-200-in-fuel-bills-for-a-new-home

Architect's international success at the 10th Chinese Urban Housing Conference

Brock Carmichael Architects 
member of the **octagon** partnership
liverpool | london | hong kong | beijing | chengdu

Martin Watson, partner with Brock Carmichael Architects is celebrating his success in being the first Western architect to receive an honorary citation in the history of the Chinese Urban Housing Conference. The 10th event was held this year in Shanghai on 5-7 July with the theme *Sustainable development*



Martin Watson (right) accepting the best paper award from Mr Li Xun (left), the Secretary of the Chinese Society for Urban Studies

and social housing. Martin submitted and presented a paper entitled *Arkwright town and the Eldonians: a comparative study of displaced communities in the UK*. It was awarded 1 of 5 best papers from 113 papers shortlisted for the conference from over 200 entries received from around the world.

Martin's paper was given unanimous support by the Paper Review Committee and endorsed by the Chinese City Science Research Institute and the Chinese University of Hong Kong Research Committee who considered it relevant to the Chinese context. Conference organiser and Chair of the Paper Review Committee Professor Jin Yeu Tsou said: "It showed us an alternative way".

The aim of the paper was to highlight distinct socio-economic and psychological aspects and how they can influence the long term sustainability of displaced communities. The paper was based on a previous essay submitted by Martin as part of the IDBE Masters programme he is undertaking at the University of Cambridge. It described how capable communities can become the source of ethical development and focused on the work of Brock Carmichael, environmental psychologist Dr Gerda Speller and the success of the Liverpool Eldonian community.

Prime Minister visits Portakabin factory



Prime Minister David Cameron visited the Portakabin manufacturing centre and international headquarters in York recently, and welcomed the Group's announcement of expanding operations in Europe.



Speaking at a 'PM direct' Q&A session with Portakabin staff, David Cameron said: "Our economy is turning a corner. We've got to finish the job and make sure that people's living standards improve in our country. Here at Portakabin, there are 200 extra people who have been employed and there is exciting news about the expansion of the company's operations in Europe. Portakabin is a business that's investing more, that's building more, that's exporting more and that's employing more – it's a real Yorkshire success story!"

Derek Carter, Chief Executive of the Portakabin Group, said: "We believe we have a unique position in the market, which is not currently being served in Luxembourg, and so this latest expansion offers huge potential and opportunity for Portakabin. It's also a positive move for the UK, as the majority of our buildings for Europe will continue to be manufactured at our head office and production centre in York."

In order to offer even better customer service locally in Luxembourg, Portakabin has just opened its first office in the centre of the capital. In France, Portakabin has announced its expansion in the south west of the country with the opening of a new hire and visitor centre in Toulouse. This region is currently supported from the Portakabin base in Bordeaux. The new move will provide a strategic link between France and Spain and is a key location for the aeronautical industry.



Portakabin provides record number of primary school buildings



In the last 12 months, Portakabin has worked with more than 300 primary and secondary schools and colleges, delivering around 400 interim classroom buildings to accommodate up to 10,000 pupils and students. The biggest demand has been for primary school facilities and particularly in the London area, but with projects spanning from Tyneside to Cornwall and delivered to the shortest lead times. Robert Snook, Director and General Manager of Portakabin Hire said: "The use of a modular solution speeds up the build process and so allows schools, colleges and local authorities to respond to the urgent need for additional places more quickly. By completing most of the building work before getting to site, we are able to radically reduce programme times, improve the safety of school sites and ensure

much less disruption to teaching. There is also no compromise on the quality of the classroom accommodation just because the buildings are for short-term use.”



All interim facilities provided by Portakabin are designed and constructed to permanent standards and in line with the latest Department for Education guidelines for teaching and learning. The buildings incorporate design best practice, current thinking on anti-bullying strategies and generously-sized, light, modern classrooms. They can be configured as learning clusters, standalone teaching blocks and even single classroom buildings to meet a school's precise requirements.

Portakabin acquires Oecon (Germany)



Quality - this time - next time - every time

Portakabin has acquired Oecon Mobilraum GmbH and its subsidiary companies. Oecon is a manufacturer and distributor of modular buildings in Germany having built an enviable reputation within the modular industry over the past 20 years, most notably in construction, construction related industries and a number of other sectors. The acquisition of Oecon will complement the current operations in France, Belgium and Holland, and provide the necessary routes to market for the extensive range of Portakabin modular buildings within the office, healthcare and education sectors.



Joachim Full, Managing Director of Oecon commented: “We are very pleased to be part of Europe's leading modular business, Portakabin. The financial strength and private ownership of the Portakabin Group ensures long term investment and security for Oecon and its employees and was key in our decision to sell to Portakabin. We look forward to working with Portakabin as we expand Oecon and the influence of Portakabin within the German modular market”.



Derek Carter, Chief Executive of the Portakabin Group commented: “Our plans for the future include further investment in the hire fleet, new market sectors and additional hire centres within Germany. The addition of Oecon to our French, Belgian and Dutch businesses will expand our European footprint and capability considerably and provide Oecon with the opportunity to grow within the German market and in new market sectors. We very much look forward to working with Mr Full and all employees to realise Oecon's full potential”.

For further information about modular buildings for permanent and interim applications:

Tel: **0845 401 0010**

Email: **information@portakabin.co.uk**

Website: **www.portanews.co.uk**

British Gypsum extends Glasroc H TILEBACKER and VOC-reducing product ranges



British Gypsum has extended two of its product ranges. The Glasroc H TILEBACKER range means installers and modular wet room and Pod manufacturers can now achieve a perfect ready-to-tile surface for floors and walls. Specifically designed for wet areas such as kitchens and bathroom pods, it was purposely created for easy use and installation in the manufacturing facility. Supplied ready primed for direct tiling, Glasroc H TILEBACKER is a third lighter than cement boards, and can be cut to size by simply scoring and snapping. Glasroc H is covered by British Gypsum's SpecSure® lifetime performance warranty.

In addition, British Gypsum has extended its range of indoor air quality solutions by incorporating its innovative ACTIVair technology as an optional extra across three further product lines Gyproc DuraLine, Gyproc SoundBloc and Rigidur H. British Gypsum developed ACTIVair after recognising the potential harmful effects of impurities and pollutants, such as VOCs, on health and well-being. The extension of the range follows research by the plaster, plasterboard and drylining manufacturer which found that indoor air quality is one of the top three considerations for architects and building occupants when specifying products, particularly for education and healthcare environments.

For more information go to:

www.british-gypsum.com/News/Glasroc-H-TILEBACKER

or

www.british-gypsum.com/Sustainability/ACTIVair

Technical Advice Centre: **0844 800 1991**

New members

AceCad Software



AceCad Software delivers advanced software products and services for the construction and building industry. BIMProject is a powerful BIM management software for procurement and construction teams to



manage the tendering and procurement cycles with contractors and suppliers, using integrated BIM design content.

About BIMProject



BIMProject is an open BIM solution, delivered in a real-time collaborative environment, and can be used in conjunction with BIM design, project management and ERP software.

BIMProject sets new standards in post-design project controls, supply and cost management, to deliver projects on time, in budget and with reduced risk to stakeholders. Architects, contractors, engineers, suppliers and construction teams can all use BIMProject to complement traditional work processes, with high value content, through integrated BIM design import and data processing capabilities into the tendering, procurement, QS, and construction phases of the project.

To find out how BIMProject can benefit your role visit: **www.bim-project.com**

About BIMReview

BIMReview is a collaborative Building Information Modelling (BIM) project review tool for use across the construction project. It is a low cost, feature rich tool to import BIM models and associated data from multiple CAD authoring tools to consolidate effective review and visual communication.

To find out how BIMReview can benefit your projects visit: www.bim-review.com

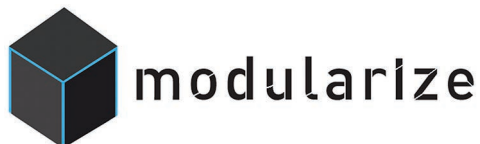
For more information, please contact Richard Brotherton, Managing Director on:

Tel: **01332 545800**

Email: r.brotherton@acecadsoftware.com

Website: www.acecadsoftware.com

Modularize



Modularize is a forward-thinking design and engineering service provider. Our aim is to create innovative products and solutions by using Design for Manufacture and Assembly principles to drive down manufacturing costs, while improving product quality, functionality and durability. We are a dynamic and energetic company that believe in leveraging the latest technology in CAD, BIM, Virtual/Augmented Reality and MMC to make our projects collaborative, economical and eye-opening.

From the development of exciting new products through to the planning and simulation of cutting-edge manufacturing facilities, our belief in the beauty of simple solutions combined with appropriate technological deployment, has ensured that we provide the very best value to our global network of clients.

Our wealth of experience in the multi-disciplinary fields of offsite construction, mechanical engineering, software development and product design has provided us with a rare blend of skills, allowing us to work flexibly on projects of varying size and complexity.

Beyond providing outstanding services to our growing list of satisfied clients, Modularize also hold regular brainstorming events within the company ensuring that our team is well informed, motivated and prepared to produce sharp solutions to complicated problems. We encourage and grow our academic links with several universities across the UK, and we are developing products and systems to address many of the current demands in the offsite construction sector, both in the UK and internationally.

It is our belief that the future global social, economic and environmental balance will come to lean heavily towards demanding changes from current construction techniques. Modularize recognise Buildoffsite as an exciting and influential facilitator of these changes, whom we are pleased to be associated with. We are certain that this relationship will benefit our clients, colleagues and fellow members alike.

For more information contact Matthew Egan, Director:

Tel (m): **07888 899745**

Email: matthew.egan@modularize.co.uk

Website: www.modularize.co.uk

Watermills Ltd



WATERMILLS

Watermills is a specialist water supplier for the construction industry. Our fleet of tankers and bowzers cover the whole of the UK, supplying water for construction activities and many other industrial applications (including welfare provision).

We have a proven track record of effective provision of quality assured water by tanker and bowser into prepared storage tanks and temporary reservoirs. All our staff are trained in BS8550 (water quality sampling) and BS8551 (provision of temporary water supplies and distribution networks). We

routinely supply water for the following industrial applications:

- site welfare
- hydro-demolition
- geotechnical operations
- soakaway testing
- ballast and ballast testing
- drilling operations
- stormwater planning
- foam concrete
- batching
- bund testing
- dust suppression
- wheel washing.



Adrian Mills

The following is a summary of Watermills' services for the construction industry:

- tankering
- bowsering
- hoses and pumps
- storage
- welfare plumbing
- clean and potable water
- quality assured water.

If you haven't already experienced our award-winning service, give us a call for more information. We'd love to chat and explore how we can assist with your operations, and save you money in the process!



For more information contact Adrian Mills, Managing Director on:

Tel: **01344 636920**

Email: adrian.mills@watermills.net

Website: www.watermills.net

Events

Keynote conference: A survival guide for the global construction market



Date: 22 January 2014

This will be an event not to be missed. Buildoffsite members wanting more information should contact Anna Whiting, Buildoffsite, on email: anna.whiting@buildoffsite.com

Buildoffsite has once again teamed up with Mott MacDonald and the Institution of Civil Engineers (ICE) to deliver a keynote conference to take place on Wednesday 22 January next year. The conference will focus on the delivery of infrastructure and the need for action to enable the UK civil engineering sector to compete and win domestic and international work in the face of ever more challenging competition.

Buildoffsite members may recall the precursor event that took place at the ICE earlier this year. The speaker programme is still being worked on but we already know that the featured projects will include some of the very best projects in the UK alongside a focus on the best international projects.

We are delighted that once again Tekla has agreed to sponsor the conference reception.



www.buildoffsite.com