Cycling to make a difference

29 cyclists from BAM Construct UK, raised £15,000 for charity by cycling 386 kilometres across the United Kingdom and the Netherlands over three days. Two teams, one departing from the Leeds office in the north of England and another from Hemel Hempstead in the south, along with their support teams, cycled more than 160 kilometres in their first day to catch the overnight ferry to the Netherlands. They then met up in Rotterdam to continue the ride to the BAM head office in Bunnik. CEO Rob van Wingerden presented the cyclists with cheques for the Alzheimer’s Society and Yorkshire Cancer Research. The cyclists were impressed by the cycle network in the Netherlands. ‘The network is truly impressive and something we should copy in the UK’, said cyclist Kris Karslake.

Also congratulations to BAM Construct UK’s North West team who climbed Yorkshire’s three peaks to raise money for the Alzheimer’s Society to support people with dementia.

BAM Nuttall’s chief executive Steve Fox CBE has completed five runs for Help for Heroes and Macmillan Cancer Support in Scotland. Well done all!

Back to the future

BAM Construct UK handed over the futuristic addition to the University of Oxford’s Middle East Centre at St Antony’s College. The new library and archive has been designed by world famous architect Dame Zaha Hadid. Sited between two listed buildings with the use of glass curtain walling and spectacular steel cladding, the building is a new landmark within the renowned university and historic city.

New sea lock at IJmuiden

Rijkswaterstaat (the Dutch Highways and Waterways Agency) has awarded the construction of the new IJmuiden sea lock, which is located at the entrance to the North Sea Canal, to the Consortium OpenIJ. This consortium, consisting of BAM-PGGM and VolkerWessels-DIF will be responsible for design, construction, financing and maintenance for a period of 26 years. BAM and VolkerWessels are to build the new sea lock. Construction will start early 2016 and the new lock will be available for shipping at the end of 2019. After almost one hundred years, the Northern lock in IJmuiden near Amsterdam needs replacement. The new lock will be the world’s largest lock: 70 metres wide, 500 metres long and 18 metres deep. This new, larger lock system will improve the accessibility of the port of Amsterdam.

The dredging work will be done by Van Oord and Boskalis.
Creating our future strategy

The Executive Board has involved colleagues from all over BAM in shaping BAM’s new strategy 2016-2020 ‘Growing Together’. So far, there have been two ‘Edge Journey Innovation Sessions’. The goals of these sessions were to gain knowledge about important trends and developments in business, society and technology and use this knowledge to create future growth options for BAM. In each session World-leading experts like Salim Ismael, founding executive director of Singularity University and vice president at Yahoo, shared their insights. In the first session Salim Ismael inspired the attendees with the latest insights in exponential technologies and exponential organizations.

In the second part of each session, we used this input and determined the impact on our future world and markets. Would you like to join in shaping BAM’s future strategy. Please share your thoughts with the Executive Board by sending your idea to c.luijendijk@bamgroep.nl. Conclusions will be summarised in December and we will keep you informed.

The Change team that was responsible for the rollout of the Back in shape programme has now handed over its activities to the various staff departments. From left: Bart Sigger, Ellen Masselink, Sebald van Ruyen, CEO Rob van Wingerden, Doriën Staal and Camiel de Vries.

BAM Safety Day 2015: In Shape to Start

This year’s theme for Worldwide BAM Safety Day, on Tuesday 13 October, is In Shape to Start. The main aim of In Shape to Start is for team or individual to assess the activities and working environment prior to starting work on each shift. And before starting each different work activity during that day as well. This should be in addition to any regular risk assessments. Several tools will be developed to support the local Safety Days, including an In Shape to Start app. www.bam safety.eu

Luxembourg

Slip sliding away ...

BAM Lux has started to replace the road bridge over the Alzette in Gosselange, north of Luxembourg City. To minimise disruption to traffic, the new span is being built alongside the old bridge. As soon as traffic is running via the temporary route over the new bridge, BAM Lux will demolish the old bridge, and then build new abutments. They will then slide the new bridge on to its permanent location.

Ireland

Stop Smoking Challenge

The Public Health Agency (PHA) of Northern Ireland has commended the GRAHAM-BAM Healthcare Partnership, who are building, redeveloping Ulster Hospital, for promoting a ‘Workplace 28 Day Stop Smoking Challenge’ through their health and wellbeing initiatives, and congratulated more than thirty staff for taking part.

The smoking challenge was launched in October last year to encourage and support workers to stop smoking and called for businesses to work with the PHA to make this happen. Congratulating GRAHAM-BAM, Gerry Bleakeny, strategic lead for tobacco control with the PHA, said: ‘We are delighted to have GRAHAM-BAM supporting our stop smoking challenge. If a person stops smoking for 28 days or more, they are five times more likely to stop for good.’

The 30,000 m² Ulster Hospital Redevelopment comprises: inpatient accommodation – 12 wards each with 24 single en-suite bedrooms –, 4 day surgery theatre suites, 3 endoscopy suites, a cardiac catheterisation suite, a pharmacy, a redevelopment of the critical care unit, an inpatient acute services block, imaging and specialist wards and communication links to existing hospital buildings.

Belgium

Hospital fit out

BAM Contractors nv and joint venture partner Jan de Nul are going all out to complete the new Academic Hospital Groeninge in Kortrijk by the end of 2016.

‘In September 2014 we started finishing the four buildings that have a total floor area of 80,000 m². This involves screeding the floors, installing the interior walls, wall finishings, fixed furniture and ceilings’, says Femke Feyes, junior project manager at BAM Contractors. Some components were brought forward in the schedule.

These included the rooms for the MRI scanners and the radiation vaults for the radiotherapy department. ‘It is still not known what equipment will be housed in some rooms. We call these the black boxes’, says Carl Vermoere, special technology engineer at BAM Contractors. ‘Doctors want to have the most modern equipment at their disposal and so they delay their purchasing decisions as long as possible. This concerns hybrid operating theatres, CT rooms, and rooms for the nuclear medicine department. We are hoping to have these rooms finished before the completion date.’

The BAM delegation in the project team, with Femke Feyes in front.

Netherlands

BAM uses self-healing concrete

BAM has, together with the Central Government Real Estate Agency and Technical University Delft, successfully used self-healing concrete for restoring cracks in a car park floor.

Jeroen van Driel, construction project manager at BAM Advies & Engineering: ‘Traditional treatment of the floors using concrete injection would take weeks. Using the special restoration product, known as Basilisk, meant we were able to do the work over one weekend. The milky substance was applied using a road sweeper vehicle. The micro-organisms then do the rest. As soon as they come into contact with water, micro organisms added to the mixture separate limestone, causing cracks to be closed up.’

In addition to floors, Van Driel also sees useful application options involving diaphragm walls and cellar walls. ‘Tests have shown that it also works well in these situations. Not just as a restoration product, but also as an aggregate in concrete mixtures, causing the concrete to repair itself when cracks occur.’ www.basiliskconcrete.com

Applying Basilisk in a car park, with Jeroen van Driel (centre).
BAM Deutschland is building the Gustav-Heinemann-Quartier complex on the banks of the Rhine, in Cologne. An eleven-storey office building has been completely stripped and had its front wall removed to make way for 132 spacious apartments. Apart from changing the building’s function, the project involves the construction of five apartment buildings on the site, above an underground car park. Project manager Thomas Wünsch: ‘To strengthen the building, 250 tons of extra steel are being added, mostly in the form of steel columns for the walls. This includes adding eighteen kilometres of welds, for which we are using twelve tons of welding electrodes.

The most complicated part of the project is installing the 145 balconies on the outside walls. The balcony slabs are attached to the walls using an anchor and are supported by two steel beams.’ The low-rise apartment buildings will be ready next autumn, and the high rise in early 2016.

BAM Nuttall
Martin Bellamy has been appointed as executive director of BAM Nuttall with effect from 1 August 2015. Previously he was director of BAM International.

Royal BAM Group
Jochen van Dijk has been appointed as operational audit director with effect of 1 July 2015. He ensures the effectiveness and efficiency of the primary business processes, as well as of the compliance with policies and procedures in this regard and makes proposals for further improvement.

Franc Ensink has been appointed as Group working capital director with effect from 1 May 2015. He is leading the Cash 300 programme.

Sebald van Royen has been appointed as tender desk director with effect from 15 April 2015. He will further improve the stage gate tendering process, including peer reviews.

BAM Bouw en Vastgoed
Eugene Grüter has been appointed as managing director of BAM Bouw en Vastgoed with effect from 1 September 2015. He was business line director buildings and member of the Executive Council at Royal HaskoningDHV.

Germany

Apartments with phenomenal views

BAM Construct UK
James Wimpenny has been appointed as executive director of BAM Construct UK with effect from 1 September 2015. He has been regional director of BAM Construction in the North East of England since 2006. John Burke, executive director and managing director of BAM Properties will be retiring on 30 September 2015. Dougie Peters has been appointed as managing director of BAM Properties to succeed John Burke.

PPP

Irish courthouses

The National Development Finance Agency, part of the National Treasury Management Agency (NTMA), has selected BAM PPP PGGM Infrastructure Coöperatie U.A. as preferred bidder for the development of four new courthouses and the refurbishment and extension of three existing court buildings. The €135 million (ex-VAT) project is a public private partnership (PPP). The new courthouse buildings will be developed in Drogheda, Letterkenny, Limerick and Wexford and refurbishment and extension works will be carried out to existing courthouses in Cork, Mullingar and Waterford. Construction is expected to commence in November 2015 with final delivery due by November 2017.

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United Kingdom

Care and trauma centre opened

The new modern accident and emergency center of Aintree University Hospital in Liverpool, built by BAM Construct UK, is now in use. More than 80,000 patients will be treated annually at the care and trauma center. The £35 million development includes operating rooms and a critical care unit with 24 beds.

Chiswick Bridge restored

The major refurbishment of the Grade II listed Chiswick Bridge in West London has been completed by Transport for London (TfL) and BAM Nuttall. The 82 year old bridge, which crosses the River Thames in West London, underwent major concrete repairs and parapet strengthening to extend its life, and it’s heritage features were restored.

Clean soil in South London

The Royal Mail Group has signed up BAM Nuttall for a major remediation job at its former mail centre site at Nine Elms in South London. The site has been used by Royal Mail since the 1970s and, prior to that, the 4.2 hectare site was part of the Nine Elms Gas Works, which was built in the latter part of the 19th century. As part of the redevelopment of Nine Elms, the site will be prepared for up to 1,870 residential units, a new primary school and six acres of public space. Work commenced in June, and started with regenerating the area by carrying out site clearance, demolition, utility diversions and bulk earthworks. The remediation work includes onsite soil and water treatment.

Waterford Courthouse.

Appointments

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Terminal 4 Jebel Ali

Project manager Stan Aarts reports busy times for the Jebel Ali team in Dubai, where BAM International is constructing Terminal 4 with Irish sister BAM Contractors. BAM Infraconsult was involved in the design. ‘Before we have even completed phase 1A, the client has already issued a letter of award for the next 1,800 metres of quay wall. It shows our commitment to marine terminal operator Dubai Ports World and their trust in our capabilities to deliver. This extension will bring the total length of quay wall to an impressive 2,240 metres. While design work continues, we have already started precasting the concrete quay wall blocks. At the moment, the precast team is churning them out at a rate of around 1,000 cubic metres per day. In the meantime, phase 1A is at peak production with the 440-metre bridge taking shape. By the end of September the 1.8-kilometre causeway should connect to the bridge.’

BAM’s Dubai office donates blood

In Dar es Salaam, Tanzania, BAM International and UK sister BAM Nuttall are constructing Terminal 3 (T3) at Julius Nyerere International Airport (JNIA). In support of vocational education in Tanzania, the T3 project team recently welcomed a group of trainers to gain some hands-on experience in their respective fields.

Skilled labourers VETA, the Vocational Education and Training Authority, is a Tanzanian government body that aims to promote and coordinate the schooling of skilled labourers. The T3 project was pleased to give three VETA training instructors the opportunity to gain hands-on practical experience that they could then relate to their course students.

Community engagement Area HSSE manager Paul Cunningham: ‘The VETA instructors’ time at our project will further strengthen the link between BAM and our community engagement programmes.’

Training the trainers at T3

A final shipment of construction parts for the Oryx petroleum jetty in Freetown, Sierra Leone, prepared in the Netherlands, arrived at the site of the Kissy Oil Terminal in early August. Superintendent Vincent Schrijvershof: ‘The first items to be loaded onto the barge were seven trestles and additional equipment. This took place at the Hollandia Systems yard in Heijningen, the Netherlands where BAM International worked together with BAM Infra Industrie, who delivered the trestles. After completion of all the sea fastenings we transported the barge to the offshore construction terminal in Vlissingen, where we loaded the hose tower. All in all, loading and fastening of the final shipment took four weeks of hard work.’

The two team leaders responsible for the handover: Vincent Schrijvershof (BAM International), left and André Habing (BAM Infra Industrie).

‘There are several reasons why Agnette Gerritzen (PR manager) and I have chosen these specific articles. Above all, they show BAM International’s successful collaboration with sister companies. Clients recognise the potential of this: it is what led one of our Dubai clients to award us an extension of a contract. They also show that we do more than building: we support local CSR projects and help local employees to further develop their careers. I believe these articles prove that we are dedicated to maintaining a high level of expertise in international project management and construction, including design and engineering services, with the highest attention for safety, quality and care for the environment.’

BAM colleagues in our Dubai office helped to overcome a recent shortage of blood at the Dubai Blood Bank. Employees from the regional office lined up to take their place on the table so hospital staff could tap their veins for some much-needed life liquid for the local Blood Bank. The campaign was organised by BAM International in collaboration with the Dubai Health Authority and the Sheikha Latifa Hospital.

The hospital team complimented the BAM volunteers on their participation and the organisers for setting up the campaign. They emphasised the importance of CSR initiatives like this one, to helping to maintain life saving blood supplies.