



Cycling for Rett Syndrome

BAM Contractors recently completed their first Charity Cycle Challenge to support the very deserving charity, Rett Syndrome Ireland. The Challenge took place over two days starting at BAM's

Little Island office in Cork and finishing at the head office in Kill, Co. Kildare. The event was launched by (standing around Liz Cotter of BAM) Theo Cullinane, CEO of BAM Contractors (left),

and special guests Jimmy Barry Murphy, famed Cork hurling star and now manager of the Cork hurling team, and Ronan O'Gara, Munster and Ireland rugby legend (right). Over 100 cyclists covered

250 kilometres. Participants completed distances ranging from 50 kilometres upwards with 40 participants completing the full distance. The tour ended with a family fun day. BAM Contractors

raised €40,000 for the Irish Rett Syndrome Foundation. Rett Syndrome is a rare neurodevelopmental disorder resulting in physical and intellectual disability.

A feast of sports



BAM Construction has recently completed the gleaming white On-X sports centre in Linwood, west of Glasgow, designed by Cre8 Architecture. The multi-functional centre comprises swimming pools including flumes, a sports hall, squash courts, gyms and outdoor facilities for athletics, football, rugby and other sports.

New built jack-up barge

The Australian joint venture BAM Clough has taken possession of its new built jack-up barge, IB-914, which departed China earlier this week. The new built process was concluded under a year and the jack-up barge will be deployed in Australia on BAM Clough's near shore projects portfolio. The jack-up barge has capacity for a three hundred tons deck crane and will be capable of operating at thirty meters water depth.

Safety is alive!

The more than 120 films sent in for the international BAM Safety Day prove that safety is alive and well at BAM! From instructional films to personal safety messages, and from annoyances to innovative ideas ... the entries were both varied and entertaining. 'They were notable for the courage shown and the fact that no subject is out of bounds', says corporate safety officer Geert van der Linde. 'The entries are being converted into the production of BAM Safety: the Movie!, which will be presented during the international BAM Safety Day on 22 October. An international jury will consider the entries and the winner will be announced on the same day. They will be judged not only on the safety message, but also their creativity and film-related techniques.'

www.bamsafety.eu



The Netherlands

Successful collaboration

The rail terminal built by BAM at the Chemelot site in Geleen (south east Netherlands) is a good example of a successful integrated working partnership between BAM Wegen, BAM Rail, BAM Civiel, BAM Infratechniek and Betonac. The construction and operation of the terminal, which is intended for the transshipment of non-hazardous materials, will

open up many more transport options and create new services for large chemical companies. The rail terminal is eight hundred metres long and includes three tracks parallel to crane tracks built on vibro piles. A portal crane is used to load and unload the trains. The terminal is linked to the railway network on the Chemelot site and the main ProRail network.



Green deal



Joost Nelis, director of BAM Woningbouw, puts his signature to the 'Stroomversnelling' initiative. Drawn up with three construction companies and several housing associations, the plan is aimed at the sustainable renovation of 11,000 Dutch homes without raising the living costs of the residents. This is possible because they pay their energy costs to the corporations, who can use the money to invest in this kind of renovation. The result is so-called energy bill-free homes. With the support of other parties, the initiative is intended to lead to the renovation of a further 100,000 homes. The measures specifically involve high-quality insulation, smart installations, and the use of local renewable energy.

Hydrogen filling station

On behalf of WaterstofNet vzw, BAM Infratechniek has installed the first sustainable hydrogen filling station in the Netherlands at the AutomotiveCampusNL in the town of Helmond. The hydrogen filling station is being installed as part of a broad-based exploration into the market potential of new technology and infrastructure for sustainable mobility. Various technological innovations, such as inductive charging, are being applied at the location. With the installation of the hydrogen filling station, BAM is positioning itself among those market players that regard the use of innovative technology as important.

Group News

'Making BAM a safer place'



Nico de Vries (left) and Geert van der Linde: 'Approaching safety from the heart.'

This is the motto of the international safety campaign. The aim is to reduce the number of accidents to zero. Nico de Vries, chairman of the Executive Board: 'In the last few years, the BAM approach to safety has been based mostly on procedures, regulations and statistics. It is time to place the theme of safety in the hands of our employees.' Corporate safety officer Geert van der Linde continues: 'The Group has set down three safety principles:

respect, intervention and compliance. Respect is about taking good care of yourself and the people you work with. Intervention means taking action when a situation is unsafe or not in line with the rules. Compliance concerns working according to the contract, with regard for local laws, standards and procedures. Rules of conduct have been drawn up based on these principles, and they apply to everyone.'

Big turn-out during the opening of the first phase.



Out on the roof

Mostert De Winter, the BAM greenery specialist, is working with various BAM companies in Rotterdam on an eight-hectare park, on the top of the Bigshops Parkboulevard.

Visitors to the shopping gallery and locals are now able to enjoy nature and the play amenities over a meal or a drink while taking in extensive views of the city and port. The park consists

mostly of lawns, solitary multi-trunk trees, and plants. The project will be completed in the middle of next year. www.dakparkrotterdam.nl

Productive train

On behalf of rail operator ProRail, and with the help of one of the largest track renewal and ballast bed

cleaning machines in Europe, BAM Rail has replaced eleven kilometres of track in the northern Netherlands in just nine days. The machine is

actually a one kilometre train, made by Swietelsky,

and works in a continuous process. Other work was also carried out, for example maintenance on five points and the overhead wiring, and alterations to a station platform. In total, the machine replaced 20,000 sleepers and 21 million kilos of ballast. BAM Rail employees renewed 70,000 rail attachments by hand.



United Kingdom

Strengthening old defences

BAM Nuttall is carrying out maintenance work on the Nab Tower in the English Channel on behalf of Trinity House, which is responsible for the navigation beacons along the UK coast. The top of the tower has been removed to make the maintenance work easier. With the help of a hydraulic crawler crane on a Trinity House ship, the tower crane was erected in the former lift shaft of the tower. The tower was built during World War One as part of a defence line of

eight towers, between which steel nets were supposed to block access by enemy submarines to the sea straits between the Isle of Wight and

the mainland. However, only one tower was ever built, and it was therefore decided to use it as a replacement for a lightship.



While the northern part of the Queen Elizabeth Olympic Park in London is already open to the general public, BAM Nuttall continues to work on the redevelopment of the area. The project mainly involves alterations to the infrastructure and various Olympic amenities, as well as extensive landscaping. The work will be completed in early 2014.



PPP

Liefkenshoek rail link

The Locorail joint venture, which is made up of BAM PPP (50%), CFE (25%) and Vinci Concessions (25%), has completed the construction of the Liefkenshoek rail link and tunnels near Antwerp, entirely according to schedule for client Infrabel. The building work and installation of some of the M&E systems, including the fire-fighting equipment, for the dual-track railway, which is 16.2 kilometres in length, were carried out on behalf of Locorail by the Locobouw joint venture, formed by MBG, CEI-De Meyer, Wayss & Freytag Ingenieurbau and Vinci Construction Grands Projets. Trains are expected to start running on the direct link between the left and right banks of Antwerp's port area in the autumn of 2014.



Test driving.

Somerstown Community Hub



BAM Construction is making good progress on building the Somerstown Community Hub in Portsmouth. By now all of the elliptical beams, made of laminated wood, are in place. BAM Design created its structure to span a busy road, so that people living on both sides of the road would have easy access to community facilities that will be provided in the Hub. It will be completed in spring 2014, when local people will start to benefit from a community centre, a youth centre, a primary care trust and a dental surgery. There will be an indoor sports hall, a café and attractive piazza areas at each end of the building.

Bustling King's Cross

50 new buildings, 2,000 new homes, 20 new streets, 10 new public squares, 67 acres, 45,000 people who live, work and study in the area ... this is the new King's Cross in London in a nutshell. The industrial activity of yesteryear is now being replaced by a new and thriving district. BAM is making an important contribution to this redevelopment with projects like Regent Quarter, The Granary Building – the stunning new home of the University of the Arts London – and new offices along Pancras Square. BAM Nuttall is also making its

mark with countless infrastructure work projects. Of particular note is the relocation of Gasholder No.8, a Grade II listed structure. Its 25 meter high circular frame has been dismantled and refurbished in Yorkshire. BAM Nuttall is now re-erecting the structure on the north side of the canal.



Gasholder No.8.

Ireland

Trainspotters in the rain



Undeterred by poor weather conditions, many locals flocked to see a special train leave from Castlerock station to mark the reopening of the railway line between Coleraine and Derry / Londonderry, in Northern Ireland. The line was completely renovated by BAM Contractors and local partners.

Worldwide

Goal!



This photo in Abu Dhabi, taken during the celebrations marking the reaching of the highest point of the Hazza Bin Zayed Stadium, proves

that Chairman of the Executive Board Nico de Vries is a dab 'hand' at football. It shows him taking a penalty against Karim N. Hassan, Chairman of

the Board of AAFAQ Holding, who commissioned the project, which BAM International will complete at the end of the year.

While the BAM Clough joint venture is putting test piles in place from jack-up platform IB 909, the cantilever bridge that will be used to build an LNG jetty is being assembled on the bank. This is taking place on the Ichthys LNG project near Darwin, Australia. As well as the jetty, BAM Clough is constructing a platform for unloading modules of the LNG plant.



Germany

Fast-moving operation



It is only about six months before the Albertinen Hospital in Hamburg will have a new wing with the most modern of facilities: BAM Deutschland will complete the extension in February. 'The project consists of a four-storey building with a floor area of 23,000 m² and will be delivered on a turn-key basis. The new building has its own

entrance, but is connected to the hospital on one side', says Sebastian Vojtisek, the walls site agent. It will house, among other things, an intensive care department, an obstetric clinic and rooms for endoscopy and radiotherapy. There will be ten operating theatres on the second floor, including a hybrid operating theatre. 'The contract value amounts to around €40 million. We are also constructing a bridge linking the new building with the old.'

Belgium

Mons in bloom

The city of Mons in southern Belgium is completely redeveloping the area around its railway station. This includes the building of a new station, designed by the renowned Spanish architect



Santiago Calatrava, and a nearby convention centre, an 'awakening flower', by American architect Daniel Libeskind. Galère is responsible for the complex task of building the convention centre, together with Cit BLATON. Galère project manager Edouard Voisin: 'Nothing in the design is straight. We are using permanent shuttering from France, known as 3DR and which we do not think has been used in Belgium before, to cast the double-folded and sloping walls. It consists of a prefabricated reinforcement cage with fine-meshed steel

Big hospital getting bigger



A sophisticated construction process with a repetitive nature is at the heart of building the AZ Groeninge hospital in Kortrijk. In partnership with Jan de Nul, CEI-De Meyer is responsible for the structure of one of the largest Belgian hospitals; the contract is valued at €40 million. AZ Groeninge is the result of a merger between four hospitals. 'The first phase of this new campus – a 30,000 m² building

with three hundred beds – came into service in 2010. We are now constructing four buildings with a total floor area of 80,000 m², which will house a nursing department with 750 beds, radiotherapy bunkers, laboratories, and many different specialist departments', says Lisbeth Schelck, CEI-De Meyer project manager.

Lauenburg bridge



Thomas Dreißig (right), with site agent Udo Hartmann.

By using a temporary auxiliary bridge with three spans, Ways & Freytag Ingenieurbau in Lauenburg, near Hamburg, have saved two years' work on the construction of a new permanent bridge over the Elbe-Lübeck Canal. The old 75 metre bridge has now been removed. 'That has cleared the way to build the new arch bridge,

which we will start building on the bank at the end of the year. It will weigh 530 tons, and will be moved into place in March 2014. The whole project will be completed a year later, including the removal of the diversion routes and the auxiliary bridge', explains Thomas Dreißig, chief site agent of W&F Ingenieurbau.



wire netting on either side.' From 2014, visitors will have a fantastic view over the city from the roof garden.

Soon available on the
App Store