The positive side of safety was the main theme of the special safety newspaper that was distributed at building sites and in offices on Worldwide BAM Safety Day on 23 October. For the third year in a row, the day focused on the need to improve BAM’s safety performance. The paper also featured the special website www.bamsafety.eu. You can upload images of safe practice to this website.

Sea of sand

The BAVO-MV2 consortium, which includes BAM Wegen, has completed the construction of new infrastructure elements on Maasvlakte 2 near Rotterdam.

Quay walls, railway lines, roads and cycle paths have been built in the newly reclaimed, two-thousand hectare harbour area, on behalf of the PUMA dredging consortium. The sea walls, constructed by BAM Civiel among others, stretch out like giant rulers in the immense sandy expanse. The infrastructural elements, including the glass fibre cables laid by BAM Infratechniek, follow the ring-shaped sea wall around the new harbour area.

Worldwide BAM Safety Day

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Career opportunities at BAM International

Always fancied working in far-flung foreign destinations? You now have that chance, because BAM International needs new people! ‘A lot of the knowledge and experience that the Group currently possesses would be very useful to us’, says Leo Vroegindeweij, director of Personnel & general affairs at BAM International. ‘We need project and plant managers, commercial managers, project engineers, tender managers and project planners with experience in the heavy civil sector and marine sector. The work is challenging: six days a week, ten hours a day is no exception. But you get a lot in return. It is a fantastic experience that will benefit your future career.’ Wherever BAM International sends its employees, the company always helps with things like housing, schooling for the children, and insurance. If you are interested, get in touch with Marike Rupert or Marije Blom, telephone +31 182 590 530, or e-mail m.rupert@baminternational.com.
The Netherlands

Better Place

Maxime Verhagen, the former Dutch minister of Economic Affairs, Agriculture & Innovation, has opened the first Better Place battery switch station in the Netherlands, at Schiphol Airport. Here users of Renault Fluence electric cars can have their batteries replaced fully automatically in just a few minutes. The station at Schiphol, which was built by BAM Milieu and BAM Techniek, is currently only available for electric taxis.

www.betterplace.com

'A gem of a castle'

For the carpenters of BAM Schakel & Schrale, the restoration of Loenersloot Castle between Amsterdam and Utrecht is a job to truly relish.

One of the main aims of the project, which has a value of more than €1.5 million, is to stabilise the tower, built in around 1250. The restoration of the castle also involves brickwork, repairing the roof and the beams, and improving the zinc and lead. The insertion of a pile foundation will prevent any further subsidence of the tower, and the well, which is just thirty centimetres away from the tower, has been filled in. The castle kitchen will be restored as well.

www.utrechtslandschap.nl

Brand new IJtunnel, Amsterdam

For two summers in a row, BAM Infratechniek Mobiliteit, BAM Civiel and BAM Betontechnieken have teamed up renovating the IJtunnel in Amsterdam, which links the city centre to the North district. In 2011, the priority lay on fitting fire-resistant coating and new LED lighting in both tunnels. This year, BAM Infratechniek concentrated on replacing the traffic management systems and fitting detection loops in the road surface and emergency exit signs on the walls. The ventilation system has also been changed. BAM Civiel fitted new landings for six extra escape doors. Seventy additional drains will enable any liquids that have escaped to run off more quickly. Another 20,000 m² of fire-resistant coating was also fitted this year.

New lighting, ventilation and variable-message signs.

PPP

Dutch N33 road-widening project

Rijkswaterstaat (Public Works Department) and the BAM/PGGM consortium ‘Poort van Noord’, consisting of BAM PPP, BAM Civiel, BAM Wegen and BAM Infratechniek Mobiliteit, have reached agreement on the DBFM contract to widen the N33 road between Assen and Zuidbroek (North Netherlands). The value of the construction contract and twenty-year maintenance (Capex) is €120 million; approximately half of the required project budget will be provided by the provinces of Groningen and Drenthe and five municipalities.

The project is unique in that it will involve pension fund ABP who will finance seventy per cent of the loan capital of the project. Work will commence in February 2013 and be completed in the spring of 2015.

Digging deep, aiming high

BAM Civiel is building the foundations for sixteen wind turbines in the province of Zeeland, in the south-western Netherlands. They will be located on either side of a lock complex on the Scheldt-Rhine Canal. BAM Wegen and BAM Infratechniek Mobiliteit are also involved in this project. Some of the wind turbines will be in the water, for which sixty-by-forty-metre sheet pile caissons have been created. The work here had to be completed before the start of the storm season, on 1 October.

For each of the concrete foundations of the eighty-metre high turbines, BAM Speciale Technieken is putting 28 vibropiles 27 metres in length into place. The design and construction project will be completed in January.

www.windparkkreekraksluis.nl

Group News

CFO Jan Ruis looks back – and ahead

Jan Ruis has spent more than forty years looking after the finances of BAM. Once he has helped his successor, Thessa Menssen, settle into the role of chief financial officer, he will be leaving BAM. Ruis: ‘In forty years, the overall economic situation has never been as gloomy as it is now. There is little to cheer about in the market, but that does not mean we have to be pessimistic about the future of BAM. Even now, there are good opportunities for a quality company like ours – maybe not as gilt-edged as before, but still very valuable. The only thing is that we have to work very hard to seize them.’

www.utrechtslandschap.nl
**United Kingdom**

**City Football Academy**

BAM Construction has started work on the construction of the City Football Academy in Manchester. The ultra-modern academy building will form a centre for up to four hundred young players as well as housing the first team training base on an eighty acres site adjacent to the Etihad Stadium. The project will also include football pitches, a seven thousand capacity stadium for youth matches and a bridge linking the site to the Etihad Stadium and the rest of the Etihad Campus. This project is a milestone for the internationally famous Manchester City football club and is due to be completed for the 2014-2015 season.

**Co-operative Group’s new Manchester home**

BAM Construct UK has built a distinctive new, fifteen-storey head office for The Co-Operative in Manchester, where the company set up business almost 150 years ago. The office forms an impressive sight on the city’s horizons, and is designed to the very highest standards, with the latest design innovation and environmental features. It brings together all of the three thousand head office based employees into one high quality, open plan building. The new building represents a landmark and a real statement about The Co-Operative’s philosophy, its commitment to the city, as well as its confidence in the future.

**Well done team!**

The BAM Nuttall project team from the Brighton Goods Bridge number 6 won a prestigious British Construction Industry Award at a recent ceremony in London. Bridge 6, as the project is more affectionately known, is a complex five-span concrete structure carrying the main railway line between Victoria Station and Kent over busy passenger and freight lines. The project had to overcome challenges caused by unforeseen ground conditions in a site constrained by live railway lines and in close proximity to Battersea Dogs’ Home. The competition was fierce in this category.

Work is progressing well on the redevelopment of Derby City Council offices. BAM Construction is remodelling the existing structure which dates back to the 1930s and constructing a new build infill in the courtyard area. The £22 million development is expected to be complete this autumn and will provide offices and meeting rooms for 1,300 employees, the Mayoral offices and the debating chamber for conducting formal meetings of the Council.

**Germany**

**Mega-tunnel**

The construction of underground sewage tunnels, which will transport waste water to new water purification plants, is being executed on behalf of the Emschergenossenschaft. The pipeline system means that, from 2017, the river Emscher will no longer function as an open sewer in an area where 2.5 million people live. The contract value is €426 million. www.eglv.de

**First Stationary Fuel Cell Power Plant**

Along the river Spree in Berlin tower cranes mark the location of the new Federal Ministry of Education and Research. For the project BAM Deutschland has bought the first stationary fuel cell power plant from Fuel Cell Energy Solutions for installation at this new government complex in Berlin. The power plant is expected to be operational in 2014. ‘The Ministry required a state-of-the-art office complex that incorporates the latest advances in energy efficiency and sustainability. A fuel cell power plant is an important part of our overall solution to meeting these demanding requirements’, said Markus Koch, director of BAM Deutschland.
BAM Contractors has recently completed the new Centre for Applied Science for Health Building (CASH) at the Institute of Technology, Tallaght, Dublin. The works involved the construction of an extension to the existing Synergy Incubation Centre building for CASH. The Centre comprises offices, laboratories, post graduate and post-doctoral areas, social spaces, a conference room and associated ancillary spaces. The building is a three storey structure, rectangular in plan with a central atrium that links into and expands the existing atrium of the Synergy Incubation Centre. The design provides the potential for future expansion.

Coleraine to Derry Track Renewal

BAM Rail in a joint venture with FP McCann recently completed the construction of 22 kilometres of track renewal between Coleraine and Derry in the very north of Ireland.

One million LTI free man hours

The LNG jetty project in Papua New Guinea is entering its final phase. Gerard Turk, deputy project manager of BAM International: ‘We are very proud to share with you the momentous achievement of one million LTI (lost time injury) free man hours in the project. This couldn’t have been achieved without the commitment and dedication of the whole project team. To date, pipe welding on the trestle has been completed and installation of electrical installations as well as mechanical works are in full swing. The next big project milestones coming up are the pressure tests in December and January. We still have five months until project completion and are confident we will finish in time.’

Full steam ahead in Monrovia

Things are moving smoothly in Liberia. In the freeport of the capital, Monrovia, BAM International has handed over two hundred metres of quay wall to the client, APMT Terminals. Two sections of a similar length await completion. For this project, BAM Infraconsult designed a construction consisting of a combi-wall that is connected by tie rods to an anchor wall behind it. The combi-wall is covered by a reinforced concrete coping beam on which the mooring and berthing facilities are fitted. The whole project will be completed in April 2013.

Something to sing about

A special gala performance in the presence of Crown Prince Filip and Princess Mathilde marked the reopening of the Opéra Royal de Wallonie in Liège. A joint venture led by Galère has recently completed an extensive renovation project that took three years. The renovation of the opera building, which dates from 1820, was long overdue, not just because of its condition, but also because the technical installations were outdated. The fly tower has been raised four metres with the help of a steel construction, which has been covered with copper-coloured aluminium rods. In addition, historic features like the panelling in the foyers and the ceiling paintings and gilded ornaments in the main theatre have been carefully restored. All the installations have been updated as well.

Ghent urban renewal

As part of a joint venture, Interbuild is building a 22-storey tower and a L-shaped low-rise wing next to Gent-Sint Pieters station. The tower, which will be accessible from a raised square, will mainly house offices. The heart of the tower was built using automatic climbing formwork. The two sides cantilever outwards. The low-rise building will have a public function and contains an auditorium, training centre, classrooms and service counters. The Vlaams Administratief Centrum will be the first part of this extensive urban renewal project to be ready. The site is directly alongside and partly above a busy public transport interchange: buses and trams will run under the building. The project will be completed in late 2014.

www.projectgentsintpieters.be

Appointments

BAM Nuttall and BAM Construct UK

The Executive Board of Royal BAM Group has appointed Mr R.A.E. James as a director of BAM Nuttall, with effect from 1 October 2012. Robert James was commercial director at BAM Nuttall. The management of BAM Nuttall will consist of Steve Fox, chairman, David Belsham, Robert James, Geoff Renshaw and Bob Treadgold. Bob Treadgold will retire on 31 December 2012 following 35 years service with the company.

BAM Construct UK has appointed Mr A. Pryke as the new managing director of its design business. Andrew Pryke will develop and implement future strategies for BAM Design, identifying new business opportunities, and leading further progress on technological innovation. He will also take over responsibility for developing expertise in BIM.

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