



# bam bulletin

Building the present, creating the future

## Bolands Quay Development

The Bolands Quay Development Group – a collaboration between property consultants Mark Reynolds & Glenn Cran of Savills Ireland and Cleary McCabe – signed contracts with BAM for the construction of the Bolands Quay Development (formerly Boland’s Mill) in Dublin’s south docklands.



Designed by Dublin’s leading architectural practice, Burke Kennedy Doyle, Bolands Quay will provide 3 new landmark buildings comprising approximately 36,851m<sup>2</sup> (approx. 397,000 sq. ft.) of office, residential, retail and cultural space. In addition, consultants Linesight and Arup

have been retained as part of the overall wider development implementation team.

The project will be delivered by Q4 2018 and 500 construction jobs will be created in the process. The development will also involve the restoration of a number of

protected mill buildings and the creation of a new civic plaza looking onto the waterfront at Grand Canal Dock. A new pedestrian bridge will link the plaza to Ringsend Road. On completion, Bolands Quay will accommodate up to 2,500 workers.

Commenting on the contract award, Theo Cullinane, BAM Ireland CEO said: “We are very pleased to have completed this agreement, which will develop this quarter of the thriving Dublin Docklands into an exceptional commercial and residential space. Ireland needs

world-class office buildings to attract international investment and BAM is uniquely positioned in terms of experience and expertise to deliver the landmark projects the country needs to compete on the world stage.”

## Health & Safety Management system awarded coveted Health & Safety Accolade at 2017 IBDA Awards

Congratulations to the BAM Safety Team who won the Health & Safety Award of the Year at the recent Irish Building & Design Awards.

Ireland’s leading engineering and architectural practices, along with the country’s top contractors and manufacturers attended the biggest annual awards ceremony in the built environment to find out

who won the prestigious awards. As usual, the major industry associations and organisations rowed in behind the IBDA’s and were strongly involved in the judging process.

Deputy Micheál Martin TD, Leader of the Fianna Fáil party opened the awards ceremony and the MC for the evening was Ireland’s favourite broadcaster, Marty Whelan.



# Ulster Hospital project team collects prestigious CCS Award

Congratulations to the Ulster Hospital Project Team on winning the prestigious award at Considerate Constructors Scheme 2017 National Site Awards.



The GRAHAM-BAM Healthcare Partnership project at the Ulster Hospital Phase B2 - Inpatient

Ward Block, was recognised at the Considerate Constructors Scheme (CCS) 2017 National Site Awards in

London recently. The awarding of the prestigious



Most Considerate Site Award for projects over £50m is a deserved acknowledgement of the project team, having shown exceptional effort and commitment in pursuit of improving the image and reputation of the construction industry.

The award builds on the Most Considerate Site Runner-Up Awards received by the GRAHAM-

BAM team in 2015 and 2016. The project (recently handed over and now in receipt of its first patients) involved the construction of a seven-storey inpatient ward block with 288 en-suite bedrooms, facilitating day surgery, endoscopy and angiography services and provision of a new robotic pharmacy department.

## Chief Justice visits Courthouse Development Cork

Chief Justice, Mrs Justice Susan Denham recently visited the ongoing works at the redeveloped historic courthouse building, Anglesea Street, Cork to mark the 'Topping Out' event.



L-R: Will Leahy, Project Manager, BAM; Brendan Ryan, CEO Courts Service; Chief Justice, Mrs Justice Susan Denham; Theo Cullinane, CEO BAM Ireland at the recent 'Topping Out' event at the redeveloped historic courthouse building at Anglesea Street, Cork (Old Cork Model National School, which opened September 1865)

The courthouse is one of seven courthouses being built/ refurbished/ extended across Ireland under the Courts Bundle PPP Project, by BAM.

The redeveloped Courthouse Building will accommodate six courtrooms, improved custody facilities, court offices, the regional office, and associated facilities. The build sees an additional 6,900m<sup>2</sup> added to the existing courthouse bringing its total area to 8,400m<sup>2</sup>. Works began on the courthouse in January 2016 and it is now due to open ahead of schedule in December 2017. BAM has also been contracted to undertake the management of the facilities for a period of 25 years.

Discussing the project, Chief Justice Denham said: "I'm very pleased to have been able

to attend the topping out of this landmark building. The modernisation of Ireland's justice facilities is to be welcomed. This building has played a central role in the delivery of justice in Cork for many years and this redevelopment will ensure that it will continue to do so for many years to come."

Commenting on the event, Theo Cullinane, BAM Ireland Chief Executive said: "We are delighted to have raised the final beam on this landmark building. Our courts are key elements of State infrastructure, and it has been a source of great pride for BAM to deliver this important project for Cork City."



## Engineers Week 2017 at BAM

BAM exhibited at the interactive careers day hosted by the National Paediatric Hospital Development Board in the F2 Community Centre in Dublin 8.



Pictured are: Minister of State for Communities and National Drugs Strategy, Catherine Byrne TD, John Pollock Project Director, NPHDB (National Paediatric Hospital Development Board) with students from Mercy Secondary School, Inchicore holding a BAM drone.

BAM demonstrated some of the innovations that are used in construction today. Hitech equipment showcased included 3D scanners, drones, robotics and SMART glasses.

BAM Engineers Yvonne Jones (BAM PPP) and Kathy O'Leary BAM Ireland met with staff and pupils at St Michaels School, Holy Angels, in Chapelizod on March 10<sup>th</sup> last for Engineers week. They talked about their careers as engineers and how much fun it was to be an engineer - you never get bored! Yvonne showed them some great footage of how the Newlands Cross

Flyover was built. The pupils were great at spotting the different ways engineers are involved in designing and building everyday things they see and use in their houses, at school and at the beach. The pupils created some fantastic structures from Lego, straws and lollipop sticks. They are a very talented bunch and we are hoping that they might come and work with us in BAM some day! Their teachers deserve special praise for how they prepared the pupils for the visit and got them working on their designs and helped test them for stability.

# DIT launch Greenway Hub at Grangegorman Campus

Education and Skills Minister Richard Bruton TD officially launched the Greenway Hub at DIT Grangegorman recently.



Incubator (HHI), which features a mix of rentable incubation units of varying sizes for start-up companies to use. A key feature of the design is the flexibility to allow DIT to adapt to the evolving needs of clients. DIT expects to accommodate 184 business people at any time within the HHI.

At the launch, Theo Cullinane welcomed the launch of the Greenway Hub, 'We are delighted to be a part of this great occasion and I am very proud of the BAM team working together with our design team that delivered this magnificent building for DIT at the Grangegorman Campus.

Delivered by BAM as a design and build project, this 2,400m<sup>2</sup> hi-tech hub provides a range of research laboratories and facilities for the Environmental Sustainability and Health Institute (ESHI).

people working in the biological, chemical and physical sciences. The second component comprises the 2,000m<sup>2</sup> Hot House

The Building comprises Seminar Rooms, Laboratories, Offices and Welfare facilities. In addition space will be leased out to outside companies for testing purposes. The Building is split into two components: The Environmental Health Sciences Institute (EHSI) is spread across several floors with accommodation, laboratories and offices for 90 full time research students, 40 researcher and admin users and 136 Office desk workstations and space for 100



Photo L to R: Dr Noel O'Connor, Director of Student Services, DIT; Emma Leonard, Principle Officer, Department of Education and Skills; Ger Casey, CEO Grangegorman Development Agency & Theo Cullinane, CEO, BAM Ireland.

# BAM Facilities Management wins two Accolades at FM Awards

The BAM Facilities Management Team won two accolades at the recent Facilities Management Awards.



BAM Facilities Management won: FM Project of the Year - Health & Education for Schools Bundle 4 PPP & Best Use of Technology - Robotics in Facilities Management

premier awards programme for benchmarking excellence within Ireland's FM sector. The awards are attended by the industry's most influential figures and leading organisations.

Launched in 2014, the Facilities Management Awards is the

# An Taoiseach Enda Kenny officially opened the new Athlone Community College in April

This state-of-the-art educational facility in Athlone was built by BAM under the Schools Bundle Three PPP Programme and has been occupied since Easter 2014.



The ceremony represents the formal culmination of the new school development, the need for which was first identified well over a decade ago. The Old Vocational School on Northgate Street moved to the Retreat Road site in 1974, when Athlone Community College was built to cater for 500 students. Today the school employs 84 teachers, four special needs assistants, and a number

of part-time staff to cater for the 1,150 students.

Athlone was one of eight schools completed under the Schools Bundle III PPP Scheme. This programme consists of the design, build, finance and 25 year maintenance of 7 post-primary and one primary in various locations around the country.

# Creating the future in Dubai

BAM Ireland along with BAM International has commenced construction of the Museum of the Future in Dubai.



The museum was initiated by His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the United Arab Emirates and Ruler of Dubai. An incubator for ideas, a driver for innovation and a showcase for the future of science and technology, the museum will comprise exhibition spaces, offices and

laboratories. With a total height of 78 metres, the building will have a floor area of 30,000 m<sup>2</sup>. The metal-clad museum building will sit on a landscaped hill-like three-floor podium and will feature intricate window designs in the form of Arabic calligraphy. Fittingly, the museum building will be built using the latest in technology.

The whole of the building process, down to the level of site organisation and logistic routes, has been pre-visualised in a 4D BIM model. The building has, so to speak, been fully built in virtual reality before the first spade broke ground. BAM will hand over the €200m project, to client Meraas Holding in 2019.

# Al Ain Stadium completed

The BAM Ireland BAM International JV have completed the original scope for the Al Ain stadium mixed use development in Abu Dhabi.



The original scope of work comprised 650 apartments in seven, five-storey buildings with retail units, a 10,000 m<sup>2</sup> office building, a four-star hotel, 650m<sup>2</sup> of food and beverage outlets, a 1,350 car park building

and infrastructural works. The Aloft hotel (brand of Starwood) includes 173 rooms and a variety of facilities, such as a gym, spa, swimming pool and restaurant. The project is located next to the 25,000 capacity Hazza Bin Zayed

stadium in Al Ain. Earlier last year BAM was awarded an extension to the original scope of work: a 100 unit residential building which is due for completion October 2017.

# New terminal in DP World's flagship Jebel Ali Port

Ahead of schedule, BAM Ireland and BAM International have achieved substantial completion of their work on Terminal 4 for DP World in Jebel Ali Port, Dubai, UAE. DP World is one of the world's leading port operators.

Phases 1 and 1b/2 have been part of an overall expansion project to increase container-handling capacity to 22.1 million containers in 2018.

Starting in June 2014, BAM has been involved in the construction of 2,300 metres of quay wall on a newly reclaimed island just off the Dubai coast. First, access to the island was created by building a 440-metre dual carriageway bridge and adjacent 3.5-kilometre causeway. Included in the contracts was the installation

of all quay furniture, the land reclamation to create the seventeen hectares of yard and access road, and the dredging work to provide for the access channel.

Large volumes of underwater work on the Terminal 4 project prompted the decision to set up an in-house BAM diving team. Taking the work for the Jebel Ali Terminal as their first priority, the team now consists of fifty internationally certified commercial divers. Together, they are able to run three separate diving operations 24/7.



# Temple Street Coffee Morning

Well done and thank you to all the BAM bakers and supporters of the recent coffee morning for Temple Street Foundation Great Irish Bake Campaign.



The funds raised by Temple Street's army of Great Irish Bakers will help buy vital new equipment for Temple Street's theatres,

wards and the Intensive Care Unit – helping to bring hope and healing to thousands of children in hospital.

## KEY PERSONNEL

Theo Cullinane - CEO

### MANAGEMENT:

John O'Sullivan - Civil  
Tadhg Lucey - Marine/ International/ Safety  
Ger Harrington - Building / Property  
Lorna Cross - Finance Director

### DIRECTORS:

Brian Cunningham  
Perry Haughton  
Denis McCarthy  
Paul Roche

## REGIONAL DIRECTORS

Luke Gibbons  
Michael Gillen  
Pat McAndrew  
Ger Moloney

BAM FM – Micheál Keohane  
BAM M&E – Ger Moloney  
BAM PPP – Robert Young  
BAM Property – Sean O'Brien  
BAM Rail – John O'Sullivan

Mike Jones - Business Development Director  
Tadhg Lucey - CSR Director  
Paul Brennan - BIM Manager  
Seamus Brady - Chief Estimator, Building  
John Murphy - Chief Estimator, Civil  
Jim Martin - Commercial  
Philip Desmond - Commercial  
Peter Walsh - Commercial  
Adrienne Bryan - HR & Payroll Manager  
Tim McCarthy - ICT Manager  
Tommy Flaherty - Plant Manager  
Andrew Kehoe - Procurement Manager  
Kathy O'Leary - SHE Manager

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