



bam bulletin

Building the present, creating the future

BAM Delivered Microsoft's Hi-Tech HQ at Leopardstown

In February An Taoiseach, Mr Leo Varadkar TD, was joined by Ms Peggy Johnson, Executive Vice President, Microsoft Corporation and Ms Cathriona Hallahan, MD, Microsoft Ireland, for the official opening of Microsoft's new 34,000m² campus, at One Microsoft Place, Leopardstown, Co. Dublin.



The new campus, built by BAM under a design and construct contract, is LEED Platinum standard and provides an environment that will drive further innovation and creativity by the Microsoft team, working on behalf of businesses, governments, non-profit organisations and society as a whole.

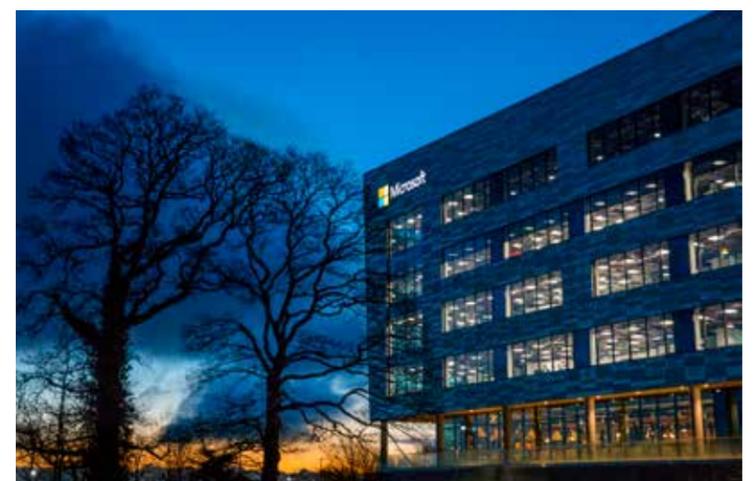
Commenting at the launch event the Taoiseach, Leo Varadkar TD, said "The opening of this campus is a landmark day for Microsoft, which first came to Ireland 33 years ago, and a testament to the calibre of our tech talent who

have contributed so positively to Microsoft's global growth. As a flagship multinational investor, Microsoft has strongly endorsed Ireland as an investment location for the world's top tech firms".

Speaking at the opening of the building Cathriona Hallahan, MD, Microsoft Ireland, stated, "The building creates a new standard in workplace design; this includes formal and informal work spaces, a range of facilities including a music room, a yoga pod, a gym, treatment rooms, a mother's room, a pod cast room, a number of restaurants with varied cuisine

types, hang out areas, play areas, relaxation rooms and the latest and greatest Microsoft technology. All of this is complemented by views of the Dublin Mountains, the Leopardstown race track, the Irish sea and a walking trail around the perimeter of the building."

Theo Cullinane, CEO BAM Ireland, added "The BAM team are honored to be able to use their skills to deliver this cutting-edge HQ building to provide great working and leisure spaces and the optimum working environment for Microsoft staff to thrive".



Images Irish Tech News 2018, Naoise Culhane Photographer

BAM FM wins overall Facilities Management Award

Congratulations to the BAM Facilities Management Team who won the Overall Excellence in Facilities Management Award at the Facilities Management Awards held at the Ballsbridge Hotel, Dublin.

These awards are Ireland's most highly prized awards in Facilities Management, recognising and celebrating those involved in this process. It is the largest gathering of key senior decision makers from within the industry and provides an opportunity for peers and industry leaders to network

and catch up to reflect on their contribution to the Irish economy.

Pictured: Nicki Biggart, Evans Vanodine Int. & Claire Murphy, FM Sector Leader, Bunzl Cleaning & Safety Supplies present the Overall Excellence in Facilities Management Award to BAM Facilities Management Ireland Team



Courts Bundle PPP Milestones

Our Court Bundle PPP teams have been very busy and the majority of the courts facilities under this €140 million Courts Bundle PPP are complete and fully operational.



Aerial View of Drogheda Courthouse (image by Copterview Photography)

Works began in 2015 and involved the design, build, finance and maintenance of facilities of seven courthouses around the country ranging in size from 1,354m² to 8,790m². Now the courts are up and running BAM FM Ireland have the responsibility for the hard and soft facilities management for the 25 year concession period.

- **Drogheda Courthouse**, adjacent to the River Boyne in Louth was the first courthouse to open in July 2017 and former Chief Justice Susan Denham and Minister for Justice and Equality, Charlie Flanagan TD officiated at the opening ceremony.

- The **Letterkenny Courthouse** in Donegal opening on 12th January was highly anticipated as

the old courthouse had served Donegal since 1831. The new modern courthouse was unveiled by the newly appointed Chief Justice Frank Clarke and Minister for Justice and Equality, Charlie Flanagan TD. This facility will accommodate hearings of the Circuit and District Court and may also be used by the High Court and Central Criminal Court.

- On February 19th last, Charles Flanagan TD and The Hon Mr Justice Frank Clarke officially opened **Wexford Courthouse**. This historic building was originally built as the Tate School in 1867 and works included the refurbishment and extension to provide four courtrooms, custody facilities, court offices and associated facilities.

- On March 5th last, Chief Justice, Mr Justice Frank Clarke and Charlie Flanagan TD again officiated at the Opening Ceremony of **Limerick Courthouse** on. The opening followed an historical event whereby the Supreme Court sat in Limerick for the first time, having visited Cork a number of years ago. The new courthouse contains six courtrooms, including the largest courtroom in Ireland – which will primarily host sittings of the district court.

- Minister Flanagan TD and Chief Justice Clarke, also officiated at the opening of **Waterford Courthouse** on April 9th. This refurbished and extended courthouse builds on the original courthouse which dates back to 1849 when it was designed by J B Keane. The total area of the redevelopment is 6,392m² incorporating refurbishment of existing area of 1,133m² and new build of 5,259m² to accommodate six courtrooms, improved custody facilities, court offices and associated facilities.

- **Cork Courthouse** was recently opened on May 28th. Sympathetically developed around the original Model School building on Anglesea Street built circa 1865, it has been expanded in size from 1,815m² to 10,100m².

- **Mullingar Courthouse** will open later this summer.



Official Opening of Letterkenny Courts Building (Image: Neil Warner Photography)



Waterford Courthouse Opening (Neil Warner Photography)

New Aviation Control Tower at Dublin Airport at nearly 90m high will be one of the Tallest Structures in Ireland

Well done to the team at the ACT at Dublin Airport has just completed the continuous concrete pour creating the 81 metre shaft for what will be a stand-out iconic structure.



Existing tower and the newly built tower

This is a great achievement for this element of the work, particularly when you consider the recent severe weather conditions encountered.

The ACT tower is a shining example of the expertise, collaboration and dedication of the team involved. Once complete, the tower will be Ireland's tallest structure at 86.9 metres high.

The construction phase is expected to be completed by

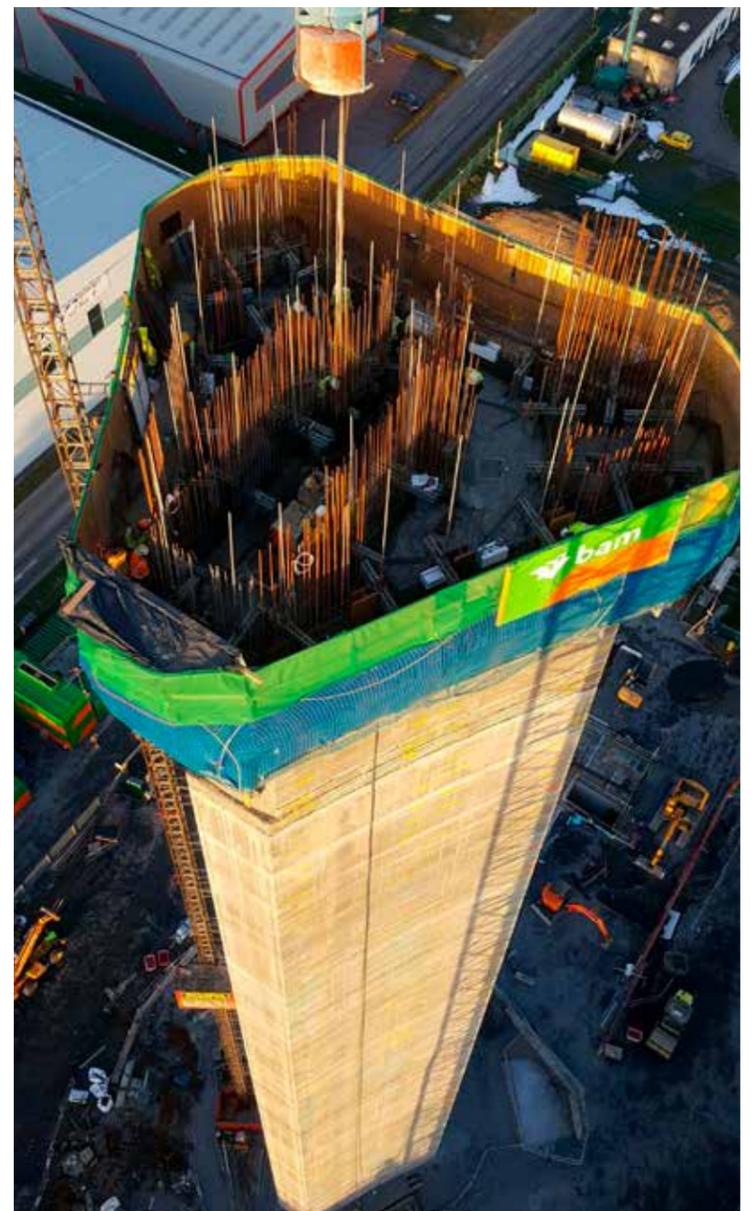
2019, with handover then to IAA Technology and Operations, for the installation, commissioning and testing of associated air traffic management equipment and systems.

The new facility will be ready for single runway operation during the first half of 2020 and will be ready to facilitate parallel runway operations by 2021, when the Northern parallel runway is introduced at Dublin Airport. Ireland as an island nation is hugely dependent upon aviation

and therefore the safe and efficient management of air traffic growth remains a key driver for our economy. Dublin Air Traffic Control handled 223,195 total terminal movements and close to 30 million passengers in 2017.

- An 86.9 metre-high tower to ensure appropriate visibility of runways, thresholds, maneuvering areas and stands.
- A Control Cab to facilitate up to 12 positions.
- A base building which will accommodate staff facilities, electronic systems and mechanical plant space to provide technical support and control of the equipment and systems and the building environment.

The current Dublin ACT tower will remain operational for contingency purposes when the new Dublin ACT tower is fully operational.



Birds eye view of the recently completed continuous concrete pour on the 81m tower shaft.

M11 Gorey to Enniscorthy Bypass PPP Update

The BAM and Dragados JV team have entered their third year on site since 2015, and have another very busy and productive period ahead.



The majority of the works that are weather dependent have been substantially completed, like earthworks and stream diversions, which allow our teams to focus now on drainage works, pavement works on M11, N30 and the N80

Link Road, but also in constructing the local side roads that cross over or under the mainline roads.

There are also structure works remaining which will be finalised by this Summer. Nine bridges

have been completed to date and another 19 are currently under progress. To date 69 of the 70 access structures and river culvert structures have been installed. Our structures team continue to coordinate the works and in cooperation with our subcontractors to have the least possible disruption to the public.

The scheme, due for completion Quarter 3, 2019, comprises a new motorway from the end of the Gorey Bypass at Clogh to the townland of Scurlockbush, south of Enniscorthy. The scheme also includes a bypass of the N30 to the west of Enniscorthy and a link road to the N80, 27 km of M11 Mainline, 8 km of single carriageway and 4 km of dual carriageway link road.

Western Road Student Accommodation on track for 2018 Autumn Semester

Works are progressing well on UniNest Student Accommodation, Western Road, Cork. This 190 bed, 5 storey facility will be finished in July, ready for the new cohort of students starting college in September 2018.



HAVEN Partnership our charity partner

In 2017 BAM teamed up with the NGO Haven as our main charity partner under our CSR programme.



Jean Jean School Before;



Jan Gottsche BAM Volunteer

school, storage container and the church were also re-roofed. The interior of many rooms were plastered and painted. Partitions were assembled in three of the classrooms so that the school's six classrooms became nine. The sanitation block was totally renovated and the team also installed a septic tank and toilets. A concrete path was built around the whole school, as well as connecting the kitchen to the shaded sun shelter, requiring a huge amount of teamwork from those involved. Well done to Jan and all the team at Haven for a job well done.

Haven is an Irish non-governmental organisation (NGO) which is strongly committed to empowering the people of Haiti to build strong and sustainable livelihoods. The Haven Partnership focuses on three core areas: water and sanitation, training and education, and shelter and since its inception in 2008, have provided training to over 78,000 people in Haiti, built or upgraded homes and shelters for over 21,500 people, and directly employed over 1,200 local Haitian people.



A tired and very happy 2018 HAVEN Volunteer group delighted with the fruit of their labours

In April this year our own Jan Gottsche, Environmental Coordinator with BAM Ireland took part in the 2018 Volunteer Programme. Jan and his 35 fellow volunteers from Ireland and the US left their creature comforts and first world problems behind them to join the Haven team in Haiti to upgrade a local school in the community of Gressier.

Jean Jean School in Gressier welcomes 160 students from the local area every day, but had seen significant damage from 2010's

devastating earthquake and 2016's Hurricane Matthew. Jan and his fellow volunteers spent a week at the school, roofing, plastering and painting its buildings, repairing its kitchen, constructing a new shaded dining area, making and installing new furnishings, and ensuring the school is a safe, colourful and an engaging place of education for many years to come.

A new shaded sun shelter was built where the children of Jean Jean School can eat lunch. The

2018 Considerate Constructors Scheme National Site Awards, Manchester

Congratulations to the Graham BAM Healthcare Team on the RAMHIF Belfast City Hospital Project who received the Silver Considerate Constructors Scheme 2018 National Site Award.



CGI of RAMHIF, Belfast City Hospital

This project of Belfast Health & Social Care Trust has a value of £28.5M and is due for completion Quarter 4 2018. It will provide 74 acute mental health ensuite bedrooms, including 6 psychiatric intensive care beds, to replace the current inpatient provision for greater Belfast which is currently spread across 3 separate sites.

The Belfast City Hospital site team has shown the highest levels of consideration towards the public, its workforce and the environment through adhering to the Scheme's five-point Code of Considerate Practice: Care about Appearance; Respect the Community; Protect the Environment; Secure everyone's Safety and value their Workforce.



The GBHP Team receiving their award

Enhancing Communities Where We Work

At the New Children's Hospital (NCH) Site at St James's Campus BAM has helped some in the local community to secure employment as part of the community benefit programme to ensure local employment and training opportunities are maximised.



Pictured: Ross Burns (21) from Inchicore has been working as an engineer's assistant on the site for the last 18 months. Ross studied architecture for two years but found it difficult to get employment. Once his contract with BAM at the NCH is finished he plans to return to college to study civil engineering. (Image: julienbehalphotography)

Over the last year, four people from the Dublin 8 and 12 area have been employed full-time in roles such as engineer's assistants, site administrators and general operatives. A further 14 were hired for shorter periods.

At least 100 others will be employed over the next four years, with the opportunities aimed at the unemployed, young people and those new to the construction industry.

BAM has organised training and mentoring of the new workers as well as work experience placements for students during the construction phase. During the preparatory phase, BAM sourced a third of contracts from companies based in Dublin 8 and 12.

BAM are involved in 3 projects for the NCH:

1. NCH Enabling Works at James's Hospital Campus - works associated with establishment and preparation of the site for the construction of the new children's hospital project consisting of demolition works and utility diversions.

2. NCH Main Works at St James's Hospital Campus - the construction of The New Children's Hospital; a 7 storey campus comprising 160,000m² of accommodation. The new hospital will include over 6,150 rooms, 4 acres of outdoor gardens and external space and 380 individual inpatient rooms each having their own en-suite and a bed for parents to sleep near their sick child.

3. NCH Satellite Hospitals at Blanchardstown and Tallaght - The two satellite centres at Tallaght and Connolly Hospitals will provide urgent care and general paediatric & trauma orthopaedics OPD services, chronic disease management, diagnostics and to support community and home based services.

Celebrating 2018 Engineers Week

A careers morning was hosted by the New Children's Hospital team for Engineers Week 2018



Pictured: L-R; Aida O'Connell; Yvonne Brophy & Padraic Brennan from BAM at NCH Engineers Week 2018

BAM along other NCH consultants, suppliers and contractors showcased various types of careers to over 300 students and young people from Dublin 8, 10 & 12. A wide range of engineering and building environment professions working on the NCH were represented including architects, quantity surveyors, electrical, civil and clinical

engineers, apprenticeships, trades and CAD technicians.

BAM Colleagues from New Ross By Pass PPP visited New Ross Secondary School, Good Counsel - 300 students attended the two presentations - BAM presenters were Brendan Meagher, Joe Hennessy, Antóin Cummins and past pupil Christy Hannon.

Yvonne Jones (General Manager Gorey to Enniscorthy PPP Project) and Kathy O'Leary (HSE & CSR Manager) visited St. Michael's School in Chapelizod. They talked about their careers as engineers and the interesting projects they have worked on.

They showed a stimulating video of Building Information Modelling (BIM) as part of the presentation. The pupils were really enthusiastic at spotting the different ways engineers are involved in designing and building everyday things they see and use in their houses, on the way to school and at the beach. Their teachers deserve huge appreciation for how they prepared the pupils for Engineers Week, got them working on their designs and set them challenges to meet. The pupils are a very talented bunch and had created some fantastic designs to show Yvonne and Kathy.



Launch of Chambers Ireland CSR Awards 2018

Chambers Ireland recently launched the Corporate Social Responsibility Awards 2018. The CSR Awards, sponsored by BAM Ireland, offer the business community a chance to promote and highlight the best practice CSR activities taking place in companies of all sizes across Ireland.



Pictured: Ian Talbot, Chief Executive of Chambers Ireland; Dil Wickremasinghe & Lorna Cross, Finance Director BAM Ireland

The Awards showcase projects that help to improve the workplace for the benefit of all employees; that engage with and help to improve the communities in which business operate and that are environmentally responsible.

Theo Cullinane, BAM Ireland Chief Executive said,

"We are delighted to sponsor the Chambers Ireland 2018 CSR Awards and this will be our seventh year as main sponsor. It is fantastic to see so many businesses integrating responsible and sustainable practice into their operations and looking to create a better working and social environment for the future."

"CSR is at the heart of how we at BAM do business and we have always looked to be the leader in sustainable construction so as to have a positive impact on the communities in which we work. These awards are a great opportunity for businesses to showcase the best of Ireland's CSR accomplishments and get the recognition they deserve.

I would encourage interested companies - both old and new entrants - to be involved in what is always a highlight of the corporate calendar year."

Ian Talbot, Chief Executive of Chambers Ireland, spoke at the launch and commented on this year's theme, 'Diversity & Inclusion in the Workplace',

"Diversity and Inclusion in the Workplace is not only the focus of our launch today but will also feature more prominently as a new Award Category for the awards themselves taking place later this year.

"We would like to invite applicants to showcase their efforts in striving towards achieving true organisational change to allow these ideals to flourish in the workplace."

The launch is also a celebration of the anniversary of the Chambers Ireland CSR Awards for 2018, which marks the 15th year of the awards.

KEY PERSONNEL

Theo Cullinane - CEO

MANAGEMENT:

John O'Sullivan - Civil

Tadhg Lucey - Marine/ International/ Safety

Ger Harrington - Building / Property

Lorna Cross - Finance

DIRECTORS:

Brian Cunningham

Perry Haughton

Denis McCarthy

REGIONAL DIRECTORS

Luke Gibbons

Pat McAndrew

Ger Moloney

BAM FM - Micheál Keohane

BAM PPP - Tim Hesketh

BAM Property - Sean O'Brien

BAM Rail - John O'Sullivan

Mike Jones

Tadhg Lucey

Paul Brennan

Seamus Brady

John Lucy

Jim Martin

Philip Desmond

Peter Walsh

Adrienne Bryan

Tim McCarthy

Tommy Flaherty

Andrew Kehoe

Kathy O'Leary

- Business Development Director

- CSR Director

- BIM Manager

- Chief Estimator, Building

- Tender Manager

- Commercial

- Commercial

- Commercial

- HR & Payroll Manager

- ICT Manager

- Plant Manager

- Procurement Manager

- SHE Manager

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