



HEALTHCARE SPECIALISTS

AT BAM WE DELIVER PROJECTS
WITH PROFESSIONALISM
AND INGENUITY

BAM Healthcare is the division within BAM Building that addresses the specific requirements and changing needs of our Healthcare Clients.

Our healthcare projects include large scale design, building and fit-out facilities, acute psychiatric unites, mental care units, primary community care units, hospices, refurbishment to existing building, works to heritage structures, extensions, internal fit-out works and equipment replacement.



NPRO SJH

In the period 2007 – 2012 BAM have delivered design and build projects comprising, 850 new geriatric community care beds nationally, 200 acute hospital care beds including cancer care units, and mental healthcare facilities.

Many of our projects were undertaken on existing hospital sites and required close and continuous liaison with the Technical Services Departments and interface with numerous systems such as medical gas, ICT, pneumatic tube, fire alarm and patient administration systems.

BAM liaise with the Infection Control Managers on all healthcare projects and implement an Aspergillus Control Plan for the protection of immune compromised patients, develop access control procedures, traffic & emergency vehicle management, equipment management, services interface, emergency response and fire safety plans. On all projects, the design and construction activity is patient centred, with site management integrating fully with the hospital management team.

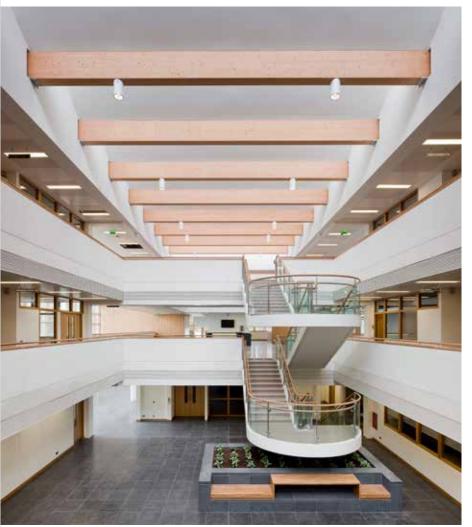
BAM's portfolio of delivered projects include many successfully completed in live environments and with complex phased handovers, Successful delivery required detailed planning with great emphasis on works planning, screening, HEPA filtration and infection control.

BAM have sourced and procured specialist medical equipment internationally for installation in the Radiation Oncology Units including Linear Accelerators (Linacs), MRI, CT Scanners and associated user equipment. A full dedicated IT linked network was provided between all sites. The delivery, installation, non-clinical commissioning, obtaining of RPII (Radiological Protection Institute of Ireland) licensing and import licensing was undertaken by our Management team and Specialists.



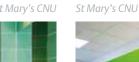
Curraheen Hospital

Curraheen Hospital



"Curraheen Hospital is a state of the art, three storey non acute hospital/hospice facility measuring 15,209 m² and combines services of St. Patrick's Hospital and Marymount Hospice under one roof. The facility accommodates 75 hospital beds, 44 hospice beds, rehabilitation and therapy services, community based services, a pharmacy, education centre, family support, mortuary, general stores, laundry, waste management, chaplaincy, catering services and restaurant and general administration. "

St Mary's CNU









St Mary's CNU

Laboratory, Western Gateway Building, UCC



BAM has considerable expertise and experience in planning and executing fit-out projects within the health-care sector.

"BAM acted as Main Contractor and PSCS on the project. BAM demonstrated excellent programme management and Health & Safety standards...We have no hesitation working with BAM on future projects" – George O'Neill, Project Manager Estates, HSE South East

"Acute Healthcare is based on efficient work functionality and specialist systems" and BAM focus on delivering the quality building environment and services to achieve this.

The specific medical equipment requirements, including RF and EMR (ElectroMagneticRadiation) shielding are obtained, designed, installed and independently tested in each hospital.

BAM Healthcare staff work with the HTM guidelines, HIQA requirements and design and construction standards for specialist areas including theatres and Category 3 Laboratories.

BAM Building operating since 1958 as Ascon/ Rohcon, is part of the Dutch Royal BAM group which is ranked in the top ten of European Contractors. Our Specialist Healthcare Division supports BAM's philosophy of providing specialist support and flexibility to benefit clients and providing real value and optimum solutions for all healthcare projects, irrespective of size and complexity. Interflow, established in 1974 form part of the **BAM** group, design and manufacture closed clean wall systems and associated equipment for laminar flow operating theatres, sterile and isolated areas and clean rooms. Total Installation Solutions in new build and existing hospitals is fast-track, clean construction and includes the integration of the specialist medical equipment.



A&E, Kerry General

Western Gateway Building, UCC

"Certain numbers of these projects were undertaken in live hospital scenarios such as medical gases and power diversions. At all times BAM Building, staff performed the tasks with the highest of professional standards. We would highly recommend BAM Building for any similar work."

Niall McElwee, Project & Technical Services Manager, St James Hospital

















National Maternity Hospital, Consultancy Suites

RECENT EXPERIENCE

Project	Area m2	Туре
Curraheen Hospital, Cork	15,200 m2	New Build, Multi Storey, heritage
Portlaoise General Hospital	7,500 m2	New build, single & multi storey
CNU St Marys Ph 1, Phoenix Park (100 bed)	5,300 m2	D&B, 2 storey, new build, fast-track, heritage, production kitchen, physiotherapy block
NPRO Beaumont Hospital	5,000 m2	Design, build, planning, interface links, design installation & commission of specialist equipment, IT, FM, multi storey
NPRO St James' Hospital	5,000 m2	Design, build, planning, interface links, design installation & commission of specialist equipment, FM, multi storey
CNU St Josephs , Dublin (100 bed)	4,500 m2	D&B, 2 storey, new build, fast-track, production kitchen
St Josephs Ward Refurbishment	4,500 m2	Ward refurb
Orthopaedic Hospital, Clontarf	3,800 m2	Live site, phased works, site reconfiguration
CNU St Marys Ph 2, Phoenix Park (50 bed)	3,600 m2	D&B, 2 storey, new build, fast-track
St Johns Community Hospital Ph 1, Enniscorthy (65 bed)	3,500 m2	New Build, single storey, live site
Rotunda Hospital (Plunkett Kearns Wing)	3000 m2	2nd & 3rd Floor refurb, live site, neo natal ICU, accommodation
St Johns Community Hospital Ph 2, Enniscorthy	2,990 m2	New Build, single storey, live site
St Lomans Mullingar, Acute Psychiatric Unit	2,875 m2	New build and refurb, live site, acute psychiatric
Kilkenny Primary Healthcare Facility	2,800 m2	3 storey facility, pharmacy and car parking
Our Lady's Hospice Harolds Cross (50 bed)	2,790 m2	Enabling, New Build, live site, interface works
Clonmel Residential Healthcare Facility	2,750 m2	D&B
Coombe CSSD & SCBU/ HBU Upgrades, Dublin	2,400 m2	Refurb & Expansion – Live site, interface works
Kerry General Hospital	2,300 m2	Acute, A&E ext & refurb, live site, FM
Beechfield Nursing Home, Dublin (53 bed)	2,040 m2	Extension & refurbishment
National Maternity Hospital Consultancy Suites	2,000 m2	Consultancy Suite Refurb – Live Site
Royal Hospital Donnybrook	1,320 m2	New Build Demolition & refurb, live site, heritage works
SVP Waterford	1,200 m2	Assisted Living Refurb, heritage works
Millbrook Adult Day Centre	800 m2	New Build, Single Storey day unit
Beaumont Rapid Prostate Access Clinic, Dublin	600 m2	Oncology Dept Fit out – Live Site
Mater Private Cardiac Catheterisation Laboratory	450m2	Laboratory Refurbishment - Live site, interface works
Royal College of Surgeons of Ireland	1,500 m2	Refurbishment of Anatomy Storage & Embalming Theatre
Beaumont Residential Care, Cork (80 bed)	4,200 m2	4 wings & refurb in live site
CNU Ballincollig, Cork (100 bed)	5,000 m2	D&B, CNU, kitchen
CNU Farranlea, Cork (100 bed)	5,000 m2	D&B, 2 storey, new build, kitchen
National Maternity Hospital	3,000 m2	Medical gas & infrastructure replacement, live site, delivery ward & theatre upgrade, kitchen replacement & upgrade, SCUB upgrade, live site
Merrion Fertility Clinic	2,000 m2	Class 1 invitro fertilisation lab, consultancy suites
National Maternity Hospital Blood Sciences Lab	1,000 m2	Lab Refurb – Live site
St James' Staff Facilities	500 m2	New build, Canteen Facilities, live site

CLIENT LIST

- Beaumont Hospital Foundation
- Coombe Women's Hospital
- Harolds Cross Hospice
- HSE Estates

- Incorporated Orthopaedic Hospital of Ireland
- Mater Private Hospital
- National Cancer Control Programme (NCCP)
- National Maternity Hospital, Holles Street
- Portloaise General Hospital
- Rotunda Hospital
- Royal Hospital Donnybrook
- St James's Hospital Foundation

CSR, SAFETY, QUALITY AND ENVIRONMENTAL MANAGEMENT

CSR

BAM Contractors is a socially and environmentally responsible business. We are a major construction and property services supplier providing essential facilities for the community such as transport and marine infrastructure, utilities, hospitals, places of learning, law courts, industrial, commercial and leisure facilities. Our activities have an impact on the environment, our people, the communities in which we operate, our customers and supply chain, the people who occupy our buildings and broader society. BAM is committed to being a responsible company. We seek to achieve a balance between short and long term interests and have open dialogue with all parties that would be affected by our activities.

SAFETY

We are uncompromising in implementing our **Health and Safety Policy**

It is our policy to conduct our business safely, to avoid damage to property and continue to improve our safety performance. Our safety management system has been accredited to level 6 of the coveted International Det Norske Veritas Standard.

Our tough approach has led to success not only at awards but also as a model of achievement and we are the recognised leader in Health and Safety. Our motto is:

"Work safely or don't work at all"

We provide:

- DNV Level 6 Certification
- Safe-T-Cert
- A comprehensive Safety Management System
- Safety conscious, trained and committed workforce
- Strong safety management of subcontractors

OUALITY

Our focus on quality is enshrined in our **Quality Policy Statement** "to complete every project in accordance with the Clients specified requirements."

External verification of our company ensures a process of constant evaluation and improvement. This benefits both our clients and ourselves while enhancing our excellent reputation within the construction industry.

- Comply fully with the Client's specific requirements
- Total commitment to Quality
- Process approach to Quality Management
- QMS certified to ISO 9001: 2008
- IONET Certification
- Excellent reputation for meeting Client needs
- Constant internal and independent external evaluation
- Continuous improvement of QMS
- Full-time QA Manager and assistant
- Committed to continuous staff development.

ENVIRONMENT

It is our **Environmental Management Policy** to promote a responsible and proactive approach to environmental and waste management at every level of our operation through the implementation of our Environmental Management System.

- EMS is certified to ISO 14001:2004
- Minimise water, air & noise pollution
- Adhere to the waste hierarchy Prevent, Minimise Re-use, Recycle, Dispose
- Site specific Environmental and Waste Management Plans
- Implement best available technology to minimise impacts
- Train & encourage employees in environmental policies and procedures
- Inspect and audit operations to continually improve environmental performance.













KEY PERSONNEL

Theo Cullinane, CEO

Directors

Leo Harmon **Ger Harrington** Denis McCarthy **Ger Moloney** Paul Roche Brian Fitzpatrick (Finance)

Mike Jones – Business Development Director Luke Gibbons – Manager, Western Region

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