

Civil Engineering is key to Economic Development

Ongoing and Planned Civil Engineering Projects in Cork region

Páirc Uí Chaoimh Redevelopment
N22 Ballyvourney Macroom Bypass
Cork City Gaol

Irish Distilleries Maturation Facility, Middleton
N28 Cork to Ringaskiddy Improvement Scheme
N8 Dunkettle Interchange Upgrade

Cork Science and Innovation Park
Dairygold, Mallow
Cork City Flood Relief

Cork Event Centre given go-ahead



One of the flagship projects for 2015 is the Cork Events Centre, a multi-functional venue which will be located on the old Beamish & Crawford brewery site in the South Main Street area of Cork City. The proposal from the Heineken/BAM consortium is for a €53m 6,000-seat venue.

The project will provide 400 construction jobs over five years, and will support up to 900 direct jobs and 300 indirect jobs.

N28 Cork to Ringaskiddy Improvement Scheme

The proposed works will comprise the following principal elements;

- 12km of dual carriageway motorway, including 1.6km of online upgrade between Maryborough and Bloomfield.
- Interchange upgrade at Bloomfield
- Interchanges at Shannon Park/Carr's Hill
- Interchange at Shanbally
- Access to Ringaskiddy
- 5 new bridge structures
- 3 Upgrades/Replacement of existing bridge structures
- Major Utility Diversions

Cork Science and Innovation Park

Cork County Council in conjunction with UCC and CIT is promoting the concept of the Cork Science and Innovation Park (CSAIP) on a 100 hectare site at Curraheen, Bishopstown, Cork.



This project seeks to deliver a Science and Innovation Park, as part of the national employment strategy. The principles that underpin the Cork Science & Innovation Park (CSAIP), its location and site characteristics are key

elements in the delivery of this conceptual shift. Formerly part of the strategic green belt separating Cork City and the Metropolitan Ring Town of Ballincollig, its selection for the provision of a critical element of modern economic infrastructure represents a forward looking approach that is commensurate with the principles of smart growth.

The associated infrastructure includes 2km of roads & 2 bridge crossings of Curraheen River, upgrade to N40 interchange, extensive water services and landscaping.

€50m Flood Relief Plan for Cork City



Cork City centre has suffered repeated flooding over the years. Arup's civil engineers are designing a comprehensive flood relief scheme including flood defences throughout the City. It will be the largest single flood relief scheme in the country. Subject to the final Public Exhibition, construction of this major civil engineering project will be carried out over the next five years.

Páirc Uí Chaoimh Redevelopment

The redevelopment includes a new Centre of Excellence along with ancillary all-weather pitch, floodlights, 1,000 seat stand, gym and changing and medical facilities. There will also be a museum, dining facilities and a 400-space car park.

The stadium is expected to have a capacity of 45,000 when completed. In April 2014, Cork County Board and Cork City Council announced that they had been given the green light to proceed with the redevelopment project of the stadium.

The capacity once redeveloped will be as follows:

- New 3-tier South Stand (covered) 13,000 seats
- Refurbished North stand (covered) 8,000 seats
- Refurbished East and West Terrace 12,000 capacity each

In May 2014, the Government sanctioned a €30 million grant to help fund the €70 million regeneration of the stadium. In November 2014 An Bord Pleanála gave the green light to redevelop the stadium with construction to start in January 2015 and completed by January 2017.



Current estimates suggest a potential €2bn infrastructure investment for the Cork Region over next 5 years.

Civil Engineering employment opportunities

pjhegarty.ie



Established in 1925, P J Hegarty & Sons is one of Ireland's leading and most progressive building and civil engineering companies, with a great reputation. It undertakes projects throughout Ireland and the UK from offices in Dublin, Cork, Limerick and London.

It currently employs 52 Civil Engineers in Ireland and the UK, 20 of whom graduated from UCC and fill key senior positions in the Hegarty organisation. They anticipate hiring 20 graduate engineers over the next five years.



rpsgroup.com

RPS

RPS is one of the leading multi-disciplinary engineering, environmental management, energy, planning and development consultancies in Ireland offering a unique mix and blend of multi-disciplinary skills. They employ a total of 500+ staff in their main regional offices in Dublin, Cork, Galway and Belfast.

RPS have a regional and national profile in all aspects of 'Infrastructural' and Building Facility' projects in Ireland. The Cork Region and Environs is serviced locally from its regional Cork office in Ballincollig with over 110+ staff across all disciplines. It is estimated that 15 graduates per annum will be required by RPS throughout Ireland.



It is estimated that 15 graduates per annum will be required by RPS throughout Ireland.

mwp.ie



Malachy Walsh and Partners is an independent multi-disciplinary Engineering Consultancy that offers the ideal combination of the skills, disciplines and experience of a large Practice together with the personal service, senior involvement and attention to detail of a small Practice.

The Practice currently employs around 140 people and has been in business since 1967. It has offices in Cork (Head Office), Tralee, Limerick and London. They have always recruited graduate engineers from UCC and will continue to do so to meet our growing workload. Most of the key positions in the practice are held by UCC graduates.



arup.ie

ARUP

An independently owned and independently minded engineering company, Arup attracts a diverse mix of people to work with them. Arup in Ireland was founded in 1946 when Ove Arup teamed up with a local architect for the design of the Irish national bus company headquarters in Dublin.



Today they have over 300 staff based in Dublin, Cork, Limerick and Galway offices and have hired over 100 graduates in Ireland since 2010. The Arup team covers all disciplines and works with global colleagues on projects in Ireland and around the world. They design some of the most prestigious projects in Ireland and worldwide.

punchconsulting.com

PUNCH
consulting engineers

PUNCH Consulting Engineers is a multi-disciplinary engineering consultancy that provides services to public and private sector clients. Established in 1973, the company has enjoyed steady growth. With a practice of 80+ professionals PUNCH employs a significant number of Chartered Civil and Structural Engineers who are recognised leading experts in their fields. It has a significant portfolio of award winning and landmark projects including Cill Ronain Harbour Redevelopment, Thomond Park Stadium and Cork City Hall, putting them at the forefront of Engineering Consultancy Services in Ireland.



With three Irish offices located in Dublin, Cork and Limerick and a UK office located in Paisley Scotland, PUNCH provides significant geographical coverage. It has a long track record in recruiting UCC graduates and envisages recruiting up to 6 graduates over the next 5 years.

bamcontractors.ie



Established in Ireland in 1958 the BAM group of companies covers the entire spectrum of construction in Ireland. It has offices in Little Island in Cork, Kildare, Galway and Dublin and currently employs 750 people directly in Ireland, of whom 177 are engineers and project managers.

BAM Contractors are part of the BAM Group in the Netherlands and as part of this group have a worldwide presence including in Europe, the Middle East, Australia, North America, South East Asia, and Africa. It has a long history of recruiting graduates from UCC; a number of senior managers are UCC graduates as is the company CEO.

BAM continues to procure a number of major projects both in the Cork region and nationwide and will carry on recruiting personnel to undertake engineering roles on these projects.



www.fehilytimoney.ie



FTC is a management, engineering and environmental consultancy. Set-up in 1990, it has grown to be one of the largest Irish-owned independent consultancies with offices in Cork and Dublin, Edinburgh and a Middle East base in Al Khobar, Saudi Arabia.

It specialises in environmental infrastructural engineering, energy, waste management, environmental science, data management and planning. FTC is small enough (c. 60 staff) to guarantee a personal service and big enough to have delivered complex, affordable & sustainable projects for local and global clients.



FTC has always recruited graduates from UCC and will continue to do so in the coming years. Most of the senior positions within the company are filled by UCC graduates. It expects to hire 10 graduates over the next five years.