



Enterprise Ireland: Proud to support Irish businesses

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Chairperson's Welcome

The Irish Concrete Society is delighted to welcome you to its annual members' dinner and awards evening. The Society was established in 1973 to support and encourage technical excellence in concrete design and construction and the awards, now being held for the 42nd time, are a chance to showcase the high calibre of concrete execution in Ireland and by Irish companies abroad.

Our distinguished juries have reviewed all entries and have picked a worthy winner in each of the main categories as well as the Sculpture Award, which is presented biennially. While this evening we will honour these winners in particular, I would like to pay tribute to all who entered into the competitions.

The entries in the Infrastructure, Building and Element categories published in this illustrated catalogue showcase the excellence which is continued to be achieved in the use of concrete in Ireland and from the winners of these categories just one project has been chosen to be the overall winner.

This is our twelfth year running our International Award and the standard of entries continues to showcase the quality of work delivered on the international stage. I would like to thank Enterprise Ireland for their continued support for this award.

Our student award bears the name of the late Professor Sean de Courcy, a former chair of the Society as well as an inspirational lecturer in civil engineering in UCD. It is important to acknowledge the future practitioners and the new ideas and research that they bring with them, particularly as the industry strives to become ever more sustainable. I wish all the entrants all the very best as they progress in their careers.

On behalf of the Society, I would like to thank all jury members who gave of their time and expertise to pick the winners in each category.

I would also like to thank the many members who, throughout the year, have given of their time freely to assist the Society by presenting at technical seminars or by offering technical guidance and support.

Finally, I would like to thank you all – members, guests and award entrants, for attending and supporting the celebration of the 42nd Irish Concrete Society Awards. This is a time to catch up with old friends and, hopefully, to make new ones and I wish you a most enjoyable evening.

IRISH CONCRETE SOCIETY

Mr Robert Laird

Chair of the Irish Concrete Society

The Irish Concrete Society gratefully acknowledges the support of the following organisations

















































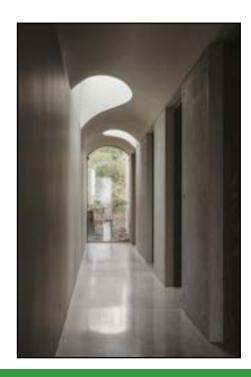


Client Architect Engineer Private
Brennan Furlong
Donnelly Troy

Contractor Major Supplier Devine Building Services Gerry & Martin Brennan / Roadstone







SHANGANAGH CASTLE ESTATE



BUILDING 2

Client Dún Laoghaire-Rathdown County Council /

The Land Development Agency

Architect O'Mahony Pike Architects

Engineer Contractor Major Supplier

DBFL Consulting Engineers Walls Construction Flood Precast







Client Architect Engineer Equisisk Community Care Partnership Cullen Payne Architects Horgan Lynch Contractor Major Supplier John Sisk & Son Concast / Roadstone



GARDA SECURITY AND CRIME OPERATIONS CENTRE



BUILDING 4

Client / Architect Engineer Office of Public Works
DBFL Consulting Engineers

Contractor Major Supplier John Paul Construction Techrete





THE LEINSTER HOTEL, **MOUNT STREET**



BUILDING

Client Architect Dean Hotel Group

ODAA

JJ Campbell & Associates

Contractor Major Supplier Pure Fitout Techrete





NORTH CITY DEPOT, DUBLIN CITY COUNCIL



BUILDING

Client Architect Engineer Dublin City Council JNP Architects Tobin Contractor Major Supplier Purcell Construction Techrete



CARRIGTWOHILL SCHOOL CAMPUS



BUILDING 7

Client Department of Education
Architect C.J. Falconer & Associates /

Healy Partners Architects

Engineer Hayes Higgins Partnership / O'Connor Sutton Cronin

Contractor ABM Contractors / JJ Rhatigan Major Supplier Kilsaran



Client Architect Engineer Jewelfield Office of David O'Shea JJ Campbell & Associates Contractor Major Supplier Ormonde Construction Kilsaran







Client Architect Engineer Clare County Council, Cultural Services Contractor Keith Williams Architects Major Supplier Arup

Coolsivna Construction Roadstone / Techrete





TALLAGHT STADIUM, NEW NORTH SPECTATOR STAND AND REFURBISHMENT WORKS



BUILDING 1

Client Architect Engineer South Dublin County Council Box Architecture / Cooney Architects DBFL Consulting Engineers Contractor Major Supplier ABM Contractors

Macrete / Roadstone



NATIONAL TRAIN CONTROL CENTRE (NTCC)



BUILDING 1

Client Architect Engineer larnród Éireann / Irish Rail Pascall+Watson Architects

AECOM

Contractor Major Supplier Purcell Construction Kilsaran / O'Reilly Precast



SILVERBROOK, RATHFARNHAM



BUILDING 12

Client Architect Engineer Dunmoy Properties
BBA Architecture
POGA Consulting Engineers

Contractor Major Supplier Howard Building Contractors ODS Structures / Roadstone





ROSAVEEL SMALL CRAFT HARBOUR



BUILDING 13

Client Department of Agriculture,

Food and the Marine

Architect CAMPUS / Stephen Foley Architects

Engineer JJ Campbell & Associates

Contractor Major Supplier

Carra Plant Hire / O'Malley & Sons Roadstone





GRANGE CLOSE 3DCP HOUSING SCHEME



BUILDING 1

Client Architect Engineer Louth County Council Harcourt Architects CBA Consulting Engineers Contractor Major Supplier HTL Build Roadstone









ULSTER CANAL RESTORATION PROJECT - PHASE 2, CLONFAD SYPHON, AQUEDUCT AND BRIDGE



Client
Designer / Engineer
Engineer

Waterways Ireland
DBFL Consulting Engineers
Doran Consulting

Contractor Major Supplier Jons Civil Engineering Banagher Precast Concrete / Shay Murtagh Precast / Wright Quarry Products



FOYNES PORT JETTY EXTENSION



Client Designer / Engineer Shannon Foynes Port Company RPS

Contractor Major Supplier Niaron Roadstone



DUNKETTLE INTERCHANGE UPGRADE SCHEME - STRUCTURE ST08



Client
Designer / Engineer

Transport Infrastructure Ireland Fehily Timoney

Contractor Major Supplier John Sisk & Son Banagher Precast Concrete / Breedon Ireland





DUBLIN PORT GREENWAY



Client Designer Engineer

Dublin Port Company Darmody Architecture Roughan & O'Donovan Contractor Major Supplier Wills Bros Kilsaran





Client/ Designer/ Contractor Engineer / Major Supplier Office of Public Works Banagher Precast Concrete







BOSTON SCIENTIFIC NEW ADMINISTRATION BUILDING, ACCOMMODATION STAIR



ELEMENT

Client Arhitect Engineer Boston Scientific
Butler Cammoranesi Architects
O'Connor Sutton Cronin

Contractor

Major Supplier

Ecoville Construction / PJ Hegarty & Sons Roadstone



Client Architect Engineer Roscommon County Council GKMP Architects Brunner Consulting Engineers Contractor Major Supplier Pat Loftus Construction Group Urbancrete



PREMIER INN, CASTLEFORBES



ELEMENT 3

Client Architect Engineer Glenveagh Homes O'Mahony Pike Architects DBFL Consulting Engineers Contractor Major Supplier Collen Techrete



VIRGINIA TOWN CENTRE



ELEMENT

Client Architect Engineer

Cavan County Council

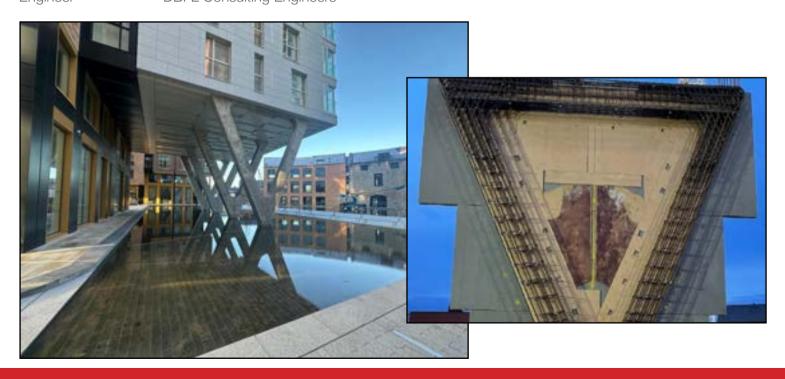
Contractor Major Supplier S Wilkin & Sons Kilsaran



GRAND CANAL HARBOUR



Client Architect Engineer Marlet Property Group BKD Architects DBFL Consulting Engineers Contractor Major Supplier Walls Construction Kilsaran



TALLAGHT PUBLIC REALM



Client Architect Engineer South Dublin County Council

DFLA

Punch Consulting Engineers

Contractor Major Supplier Clonmel Enterprises Roadstone / Urbancrete



MAGHERACLOONE COMMUNITY CENTRE



ELEMENT 7

Client Magheracloone Community

Centre Committee

Architect Bernard Dinsmore Chartered Architects

Engineer Savage Associates

Contractor Major Supplier SEM Construction Roadstone





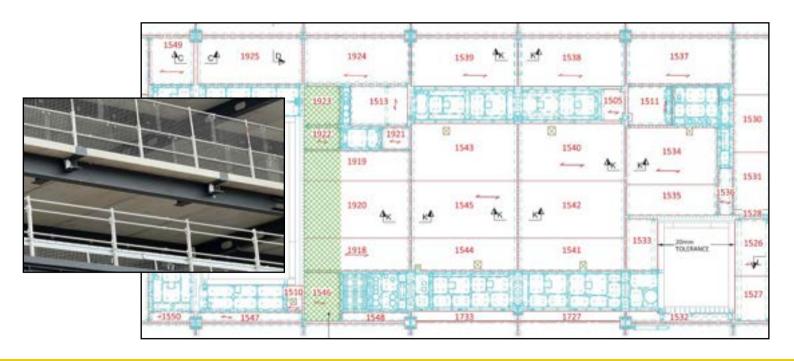




Flood Precast

Location

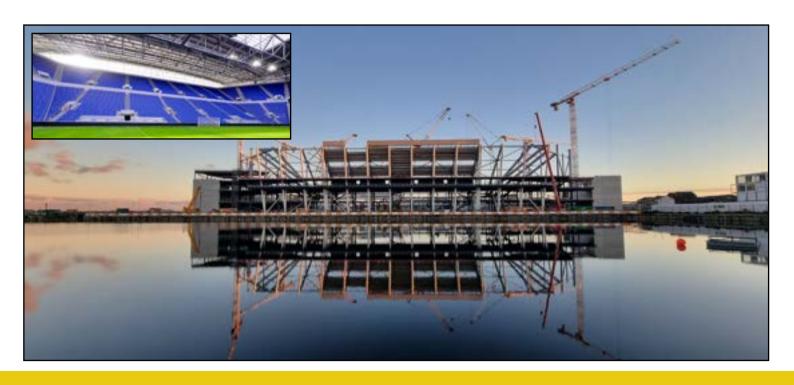
London, UK





Banagher Precast Concrete Location

Liverpool, UK





FLI Precast

Location

Preston, UK



THE MINIMASS FOOTBRIDGE AT CONSTRUCTIONARIUM



INTERNATIONAL /

Irish Company

Harcourt Technologies

Location

Norfolk, UK



John Sisk & Son / Techrete

Location

London, UK





GATWICK AIRPORT NORTH TERMINAL MULTI-STOREY CAR PARK



INTERNATIONAL 6

Irish Company Concast Location

West Sussex, UK





Roughan & O'Donovan / Banagher Precast Concrete

Location

Great Yarmouth, UK



BLACKPOOL CENTRAL MULTI-STOREY CAR PARK



INTERNATIONAL 8

Irish Company

Banagher Precast Concrete

Location

Blackpool, UK

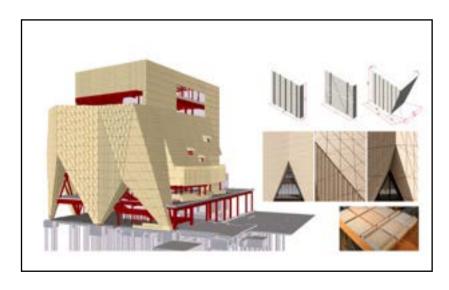


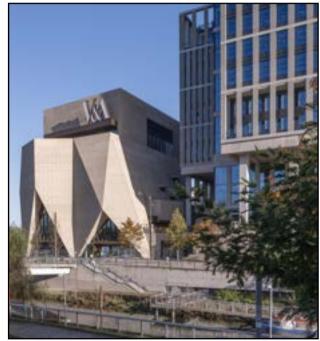


O'Donnell+Tuomey / Techrete

Location

London, UK







David Beattie

Sculpture Title

Fragments of Time and Space





Fiona Hayes

Sculpture Title

Archiving Hope





Emma Marie

Sculpture Title

Concrete Colour







Brendan Devine

Sculpture Title

The Hurler









SEAN DE COURCY STUDENT AWARD

1. Aoife O'Leary

University College Cork

The Place of Reinforced Concrete Flexural Members in a Lower Carbon Industry

2. Daniel Shaw

Technological University Dublin

The Effect Fibre Reinforcement has on Fasteners in Concrete

3. Niall Hanratty

University College Dublin

The Effect of Different Clay Types on the Properties of Low-Carbon 3D Printed Concrete

AWARDS JUDGING CRITERIA



Main Awards

The Award Scheme is organised to enable the Society to acknowledge construction achievements in which concrete, in any form contributes significantly to the built environment. Entries relating to the contribution made by concrete to any aspect of building, civil engineering, architecture, art or landscaping will be accepted by the Society.

Entries are subdivided into three categories:

• Building • Infrastructure • Element (housing or small projects e.g. walls, stairs, paving)
The jury will consider awarding special recognition for the use of concrete in a sustainable context.
There will be one overall winner chosen, with category winners in the other sections,
depending on the level and quality of entries.

International Award

The jury will judge entries on the basis of the following criteria:

- Technical excellence in the use of concrete displayed by the Irish entrant company.
- Demonstration of a commitment to sustainability.
- Use or development of an innovative solution to overcome a technical challenge.
- Representing a significant achievement for the Irish entrant company, illustrating both ambition and innovation in the company's overseas target markets.

^{*} all text taken directly from this year's competition entry forms

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IRISH CONCRETE SOCIETY AWARDS

For more information on the Irish Concrete Society Awards please visit our website: www.concrete.ie