

## IRISH CONCRETE SOCIETY AWARDS

24<sup>тн</sup> Остовег 2020

## Modubuild took the step into the Netherlands.

Sometimes everything just clicks into place. For Modubuild, that was winning a major contract in the Netherlands with the help of grant support from Enterprise Ireland that enabled them to hire additional employees to support the growth of the company.

They also received help with key introductions in new markets and today, Modubuild is delivering complex data centre systems throughout Europe.

Enterprise Ireland has a comprehensive five-step plan and extensive supports to help businesses of every size and stage to enter new markets.

Take the step into new markets with Enterprise Ireland.

Visit globalambition.ie/steps to learn more.

#### #GlobalAmbition



**Rialtas na hÉireann** Government of Ireland





#### Chairperson's introduction

This is the 38th year of the Irish Concrete Society Awards which celebrate technical excellence in concrete design and execution.

In our main awards, the Society has asked a distinguished jury to pick the winning entries under each of the category headings of infrastructure, building, and elemental, as well as selecting an overall winner.

With so many great projects submitted, I would like to congratulate all this year's entrants for raising the benchmark in quality and excellence in concrete construction through their combination of skill, ingenuity and teamwork. We purposely have a limited number of awards which means not everyone can be successful, but all nominees deserve great credit for setting such high standards for others in the industry to follow.

Once again this year we honour students starting out in their careers with an award that bears the name of the late Professor Sean deCourcy, a former chairman of the Society and noted mentor to so many Engineers in our industry. Students with a good understanding of concrete are required more than ever in the industry and the award acknowledges the important contribution they make to research in concrete technology.

Every two years the Society asks sculptors and artists who apply their artistic endeavour through the medium of concrete to enter their work in competition. A jury, comprising an architect from industry and a sculptor, judges the entries on behalf of the Society and it's always an inspiration to see the imagination and creativity of the entries.

In collaboration with Enterprise Ireland, we also celebrate the achievements of those who export from the island of Ireland. The export sector has become an increasingly important part of our industry and the great support that Enterprise Ireland has given this Award over the years is gratefully acknowledged.

On behalf of the Society I would like to thank all our members who have given so much of their time and effort throughout the year.

Cango Booto

Eamon Booth Chair of the Society



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

















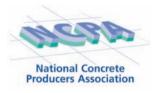








MATTEST (IRELAND) LIMITED



### **QUINN** CEMENT







### MAIN AWARD Building Category



#### HOLLY HOUSE, CO. MONAGHAN



BUILDING

Client Engineer Architect Private BuildWright McGuigan Architects

Contractor Major Supplier BuildWright BuildWright



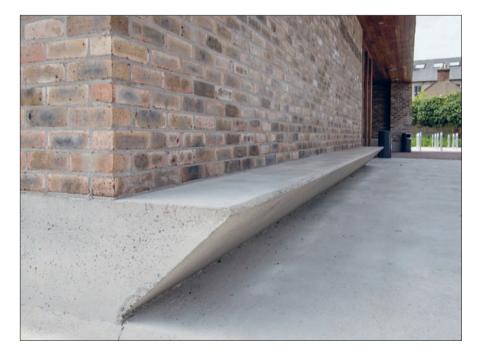


#### SANDFORD PARK SCHOOL - THE LE PETON BUILDING, RANELAGH, DUBLIN



Client
Engineer
Architect

Sandford Park Board of Management Horgan Lynch + Partners O'Donnell + Tuomey Contractor Major Supplier Townlink Construction E+R Formwork; GEM; Kilsaran





#### DAIRYGOLD NUTRITIONALS CAMPUS, NEW DRYER BUILDING, MALLOW, CORK



Client Engineer Architect Dairygold Food Ingredients Malachy Walsh & Partners Malachy Walsh & Partners

Contractor Major Supplier BAM Building Ducon Concrete; MR Concrete; Deslin Steel; Concast Precast Group





## ESB ARCHIVES, FINGLAS, DUBLIN 11



Client Engineer Architect ESB Group Property and Security ESB Engineering and Major Projects ESB Engineering and Major Projects

Contractor Major Supplier Moston Construction Roadstone; Creo Structures





#### POINT CAMPUS, STUDENT HOUSING, DUBLIN



Client Engineer Architect O'Flynn Group ARUP Reddy Architecture and Urbanism

Contractor Major Supplier Bennett Construction Kilsaran; Trim Formworks





#### VISUAL CONTROL TOWER, DUBLIN AIRPORT



Client Engineer Architect Irish Aviation Authority Arup Consulting Engineers Scott Tallon Walker

Contractor Major Supplier BAM Contractors Admore; Bitschnau; Deslin Steel; Roadstone; Techrete



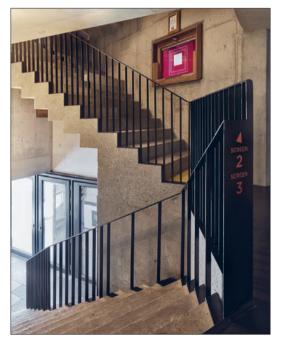


#### **GALWAY PICTURE PALACE**



Client Engineer Solas Galway Picture Palace Teoranta; Element Pictures CORA Consulting Engineers Architect Contractor Major Supplier dePaor JJ Rhatigan Roadstone; Gerard Leslie Sculptor





### NAVIGATION SQUARE, ALBERT QUAY, CORK



Client Engineer Architect O'Callaghan Properties Murphy Mathson O'Sullivan Henry J Lyons



Contractor Major Supplier BAM Construction Techrete



#### CAPITAL DOCK, DUBLIN

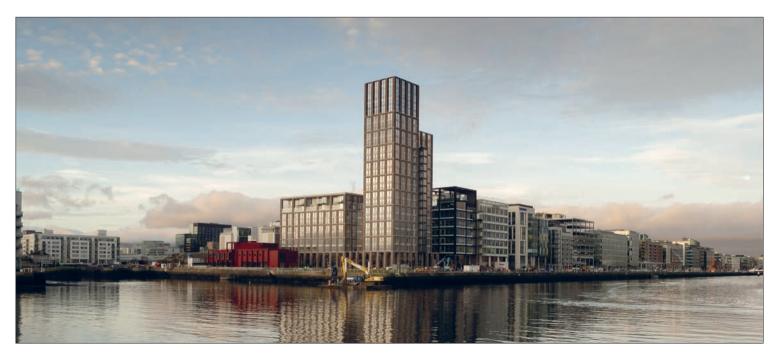




BUILDING

Client Engineer Architect Kennedy Wilson Waterman Moylan O'Mahony Pike

Contractor Major Supplier John Sisk & Son Roadstone; Techrete

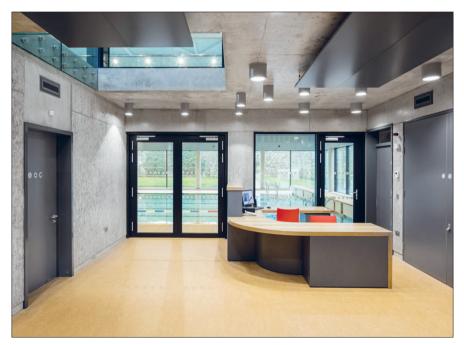


# SWIMMING POOL - CLONGOWES WOOD COLLEGE, CLANE, CO. KILDARE



Client Engineer Architect Clongowes Wood College DBFL Consulting Engineers A&D Wejchert

Contractor Major Supplier Tracey Bros Hanlon Concrete Products





### AURIVO, BALLAGHADERREEN



BUILDING

Client Engineer Aurivo, Ballaghaderreen Banagher Precast Concrete

Contractor Major Supplier Kenaidan Banagher Precast Concrete





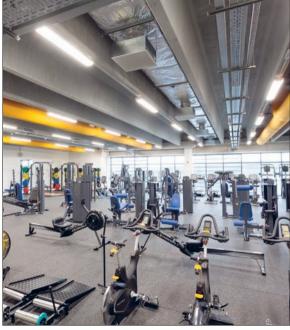
#### KERRY SPORTS ACADEMY AT IT TRALEE



Client Engineer Architect Institute of Technology Tralee MRG/ROD Consulting Engineers JV Newenham Mulligan & Associates

Contractor Major Supplier Eamon Costello (Kerry) Banagher Precast Concrete





#### **DCU NEW STUDENT HUB**



Client Engineer Architect Dublin City University OCSC MOLA Architecture

Contractor Major Supplier Duggan Brothers Conway Construction; Roadstone



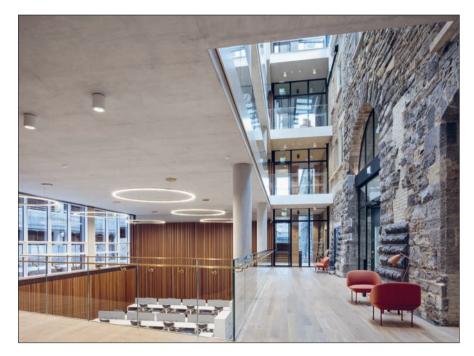


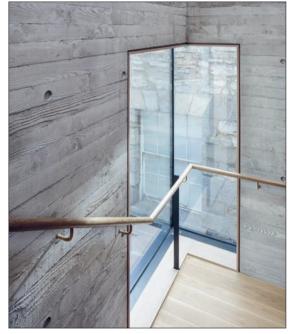
#### IRISH STOCK EXCHANGE, DUBLIN



Client Engineer Architect Irish Stock Exchange (Euronext) Barrett Mahony Consulting Engineers Henry J Lyons

Contractor Major Supplier Duggan Brothers Kilsaran; SC Formwork





#### 5 HANOVER QUAY, DUBLIN



Client Engineer Architect Targeted Investment Opportunities Barrett Mahony Consulting Engineers RKD Architects

Contractor Major Supplier Bennett Developments Kilsaran; Techrete





#### MOLESWORTH STREET, DUBLIN



Client	
Engineer	
Architect	

IPUT PLC OCSC Henry J Lyons

Contractor Major Supplier P J Hegarty and Sons Roadstone; Techrete





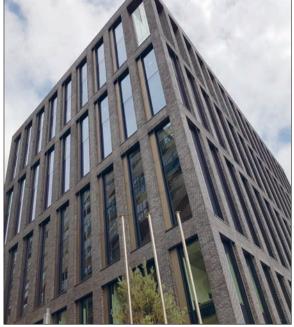
#### **DUBLIN LANDINGS**



Client Engineer Architect Ballymore OCSC Arrow Architects; RKD Architects

Contractor Major Supplier Walls Construction Kilsaran; Techrete





#### TRINITY BUSINESS SCHOOL, DUBLIN



Client Engineer Architect Trinity College Dublin ARUP Scott Tallon Walker

Contractor Major Supplier JJ Rhatigan Kilsaran





#### 13-18 CITY QUAY, DUBLIN



Client Engineer Architect Targeted Investment Opportunities DBFL Consulting Engineers Henry J Lyons

Contractor Major Supplier Bennett Construction Kilsaran



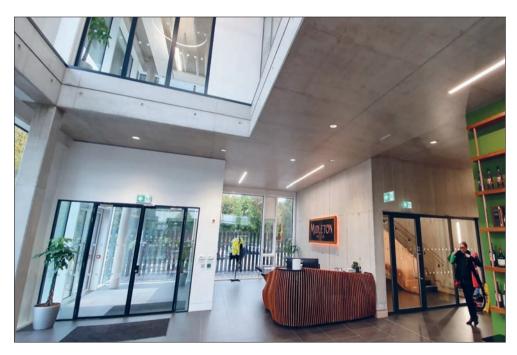


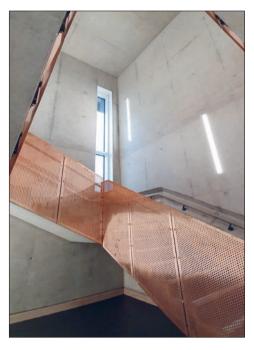
## IRISH DISTILLERS MIDLETON, CORK



Client Engineer Architect Irish Distillers-Pernod Ricard PM Group Cork PM Group Cork

Contractor Major Supplier P J Hegarty and Sons Kilsaran





## MAIN AWARD Infrastructural Category

1. 1. 1. A. 1. 1.



#### SKIBBEREEN FLOOD DEFENCE WALLS



Client Engineer Architect Cork County Council Jons Civil Engineering RPS Consulting Engineers Contractor Major Supplier Jons Civil Engineering Keohane Readymix





## CLAY FARM LINK BRIDGE, LEOPARDSTOWN, DUBLIN 18



Client Engineer Architect Park Development Group DBFL Consulting Engineers O'Mahony Pike Architects Contractor Major Supplier John Cradock Banagher Precast Concrete; Roadstone





# THE CURRAGH RACECOURSE, CO. KILDARE



Client
Engineer
Architect

Curragh Racecourse AECOM Grimshaw

Contractor Major Supplier John Sisk & Son Banagher Precast Concrete; Kilsaran







Client Engineer Transport Infrastructure Ireland ARUP; RPS

Contractor Major Supplier BAM Dragados JV Banagher Precast Concrete





#### **GREYSTONES MARINA BOARDWALK**



Client Engineer Architect Glenveagh Properties DBFL Consulting Engineers O'Mahony Pike Architects Contractor Major Supplier Inland & Coastal Marina Systems Banagher Precast Concrete





#### GROUSEMOUNT WINDFARM, CORK/KERRY BORDER



Client Engineer Architect Kerry Wind Power (ESB Wind Development) ESB Engineering and Major Projects ESB Engineering and Major Projects

Contractor Major Supplier Careys Building & Civil Engineering Roadstone; KR Formwork; Banagher Precast Concrete





#### M7 CRASH BARRIER, KILDARE



Client Engineer Kildare County Council AECOM; BBS Barriers

Contractor Major Supplier SIAC-COLAS JV Kilsaran; SIAC Slip Form





## **MAIN AWARD** Elemental Category



#### DONNYBROOK GARDENS, DONNYBROOK, DUBLIN 4



Client Engineer Architect Cairn Homes Cairn Homes O'Connor Sutton Cronin

Contractor Major Supplier Kwik RC Frames Kilsaran





# OLDTOWN HOUSE, EAST CORK



Client Engineer Architect Andrew O'Brien & Teresa Vaughan Lenihan Consulting Engineers Andrew O'Brien Architects

Contractor Major Supplier Declan Devoy Lagan Concrete; Milform Concrete & Formwork Specialists





# FRASCATI SHOPPING CENTRE, BLACKROCK, CO. DUBLIN



Client Engineer Architect Burlington Real Estate Barrett Mahony Consulting Engineers Stephen Diamond Associates

Contractor Major Supplier Collen Construction Glenform; Kilsaran





# VAVASOUR SQUARE, SANDYMOUNT, DUBLIN 4





Client Engineer Architect Private GKMP Architects David Maher & Associates Contractor Major Supplier Carew Construction Gerry Brennan Concrete Specialist; Uniqrete





# LERRIG LODGE, MALAHIDE, CO. DUBLIN



ClientPrivateEngineerRC Design ServicesArchitectBrennan Furlong Architects & Urban Planner

Contractor Major Supplier Andcol Pmac



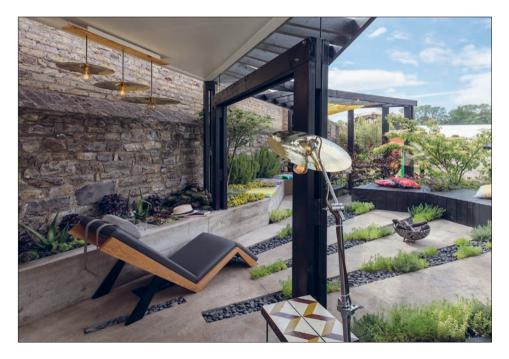


## 'THE MAKER'S GARDEN', DUBLIN



Client Architect Private Brennan Furlong Architects & Urban Planners

Contractor Major Supplier Divine Building Services Divine Building Services





# MARKET SQUARE, BUNCLODY, CO.WEXFORD



Client Engineer Architect Wexford County Council ONCE Consulting Engineers Joe Fallon Architectural Design

Contractor Major Supplier Monageer Contracting Delaney Concrete

ELEMENTAL





# PEEK-A-BOO! CORK



Client Engineer Architect Ronan and Lizette Conneely Mark Salter Engineering Conneely Wessels Architects Contractor Major Supplier DKS Construction Cutsue







# IDA OFFICE BUILDING, DUNDALK



Client Engineer Architect IDA Ireland Waterman Moylan Van Dijk Architects

Contractor Major Supplier Felix O'Hare & Co Kilsaran; O'Neill Concrete Flooring Solutions





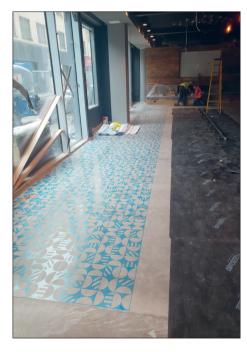
# THE MOXY HOTEL, SACKVILLE PLACE, DUBLIN 1



ELEMENTAL 10

Client Engineer Architect Marriott Group Cronin Sutton Consulting Engineers MCA Architects

Contractor Major Supplier Conack Construction Kilsaran; Stone Seal







# GARDA REGIONAL AND DIVISIONAL HEADQUARTERS, GALWAY





Client Engineer Architect Office of Public Works JJ Rhatigan Office of Public Works Contractor Major Supplier JJ Rhatigan Kilsaran; Premier Paving





# GRANGEGORMAN TU DUBLIN CAMPUS, DUBLIN





Client Engineer Architect Grangegorman Development Agency Roadbridge Mitchell & Associates Contractor Major Supplier Roadbridge Kilsaran; Premier Paving





# SHIRE PHARMACEUTICAL PROJECT, CO. MEATH





Client Engineer Architect Takeda Jacobs Engineering Jacobs Architecture

Contractor Major Supplier Clonmel Enterprises Clonmel Enterprises; Kilsaran





## OPUS, 6 HANOVER QUAY, DUBLIN



Client Engineer Architect CAIRN Homes Barrett Mahony Consulting Engineers McCauley Daye O'Connell Contractor Major Supplier CAIRN Homes Techrete





# INTERNATIONAL AWARD



### LOCAL BLACKFRIARS



Irish Company

Techrete

Location

Salford, Manchester





# SOUTHBANK PLACE (BUILDING 1, 4A AND 4B)



Irish Company

Techrete

Location

Southbank, London



## **DUKE'S COURT**

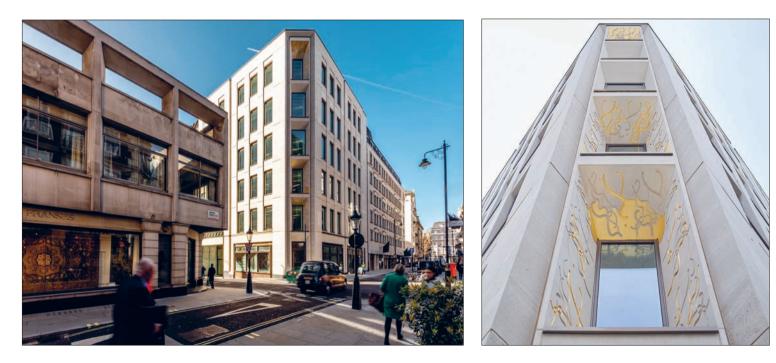


Irish Company

Techrete

Location

Duke Street, London



#### **DUNCAN HOUSE**



Irish Company

Techrete

Location

Stratford, London





#### **ENGLISH NATIONAL BALLET**

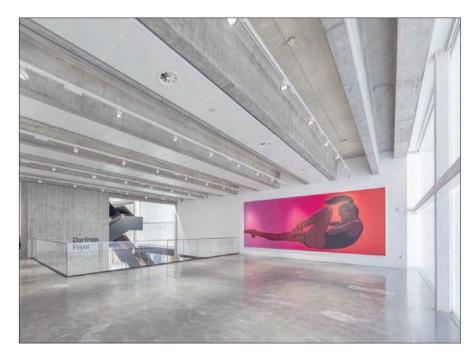


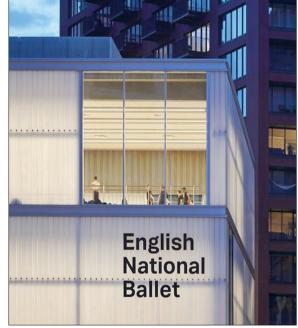
Irish Company

Banagher Precast Concrete

Location

London





# ENGLISH NATIONAL BALLET



Irish Company

O'Connor Sutton Cronin and Associates

Location

London





## COPPERMILLS WASTE WATER TREATMENT WORKS



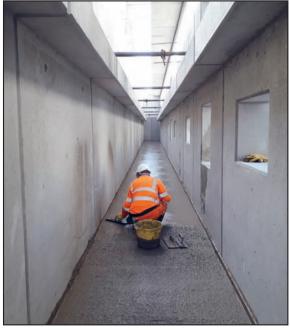
Irish Company

Shay Murtagh Precast

Location

London





#### **MERIDIAN WATER RAIL STATION**



Irish Company

Shay Murtagh Precast

Location

Enfield, London









# **TOWARDS TOMORROW**



Sculptor Name

Sara Cunningham-Bell

Sculpture Title Towards Tomorrow

SCULPTURE



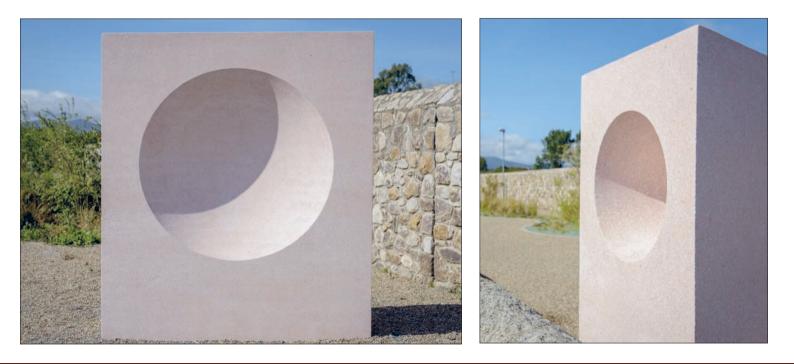


# REFLECTORS



Sculptor Name David Beattie

Sculpture Title Reflectors



#### DIASPORA



Sculptor Name

Mel French

Sculpture Title

Diaspora





# I DWELL IN THE CITY AND THE CITY DWELLS IN ME



Sculptor Name

Phoebe McDonagh

Sculpture Title

I Dwell in the City and the City Dwells in Me







- Project Title A comparative study of Linear and Nonlinear Analysis of high-rise building against static wind loads
   Student Muhammad Ali College NUI Galway
- 2. Project Title Characterizing freeze-thaw damage in concrete Student College UCD
- Project Title Behaviour of reinforced concrete beams strengthened with basalt textile
  Student David O'Leary
  College CIT



#### **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)

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
- The entry should represent a significant achievement for the Irish entrant company illustrating ambition in both business and technical aspects.
- Marks will be awarded for the use or development of an innovative solution to overcome a technical challenge.

\* all text taken directly from this year's competition entry forms

