

## 2007

### Overall Winner & Building Category Award | Knockbo, Killiney, Co. Dublin

The Overall winner, 'Knockbo' a private residence in Killiney, Co. Dublin, was for the Building category and the judges considered that this entry demonstrated the level to which the industry has advanced the versatility of concrete as a material used for structure, weathering, and aesthetic effects.

The building's three-dimensional form, surface finishes and technical detail display a strong appreciation of the materials qualities. Excellence in the scheme's design and construction is testament to the collaboration of client, designers and contractors.

Project Details:	Client:	Private
	Architect:	O' Donnell & Tuomey
	Engineer:	Downes & Associates
	Contractor:	Townlink Construction Ltd.
	Major Supplier:	Cemex Ireland

### Infrastructure Category Award | Sillogue Water Tower



The Water Tower at Sillogue, just off the M50, won the Infrastructural Category. Infrastructure projects can express their function with varying levels of aesthetic success. The Jury were encouraged by projects in this category which elevate the consideration of aesthetic impact. The winning scheme in this category has taken a simple function as a platform for a powerful architectural and structural concept, skilfully constructed.

The Jury found the winning project to be exemplary in combining an aesthetic vision with structural rigour and excellence in construction.

Project Details:	Client:	Dublin County Council
	Architect:	Michael Collins & Associates
	Engineer:	McCarthy Hyder Consultants
	Contractor:	John Cradock Ltd.
	Major Supplier:	Roadstone

## Elemental Category Winner | Egan's Café and Chill Out Bar

Egan's Café and Chill Out Bar was the Elemental Category Winner. The winning scheme comprises varied concrete elements executed with keen attention to detail and accuracy of construction. The aesthetic and structural qualities of concrete are exploited with a range of dynamic forms and surface finishes which enhance the spatial qualities of the scheme.

Project Details:	Client:	John Egan
	Architect:	Architecture 53 Seven
	Engineer:	Arup Consulting Engineers
	Contractor:	VF 66 Construction
	Major Supplier:	Coolrain Concrete

## Sustainability Award | Cork Civic Offices

The Cork Civic Offices received a commendation for Sustainability. The project which the Jury felt excelled in this regard utilises the environmental benefits of low energy Ecocem concrete. The environmental services are integrated in an exposed concrete structure to produce a natural cooling effect for the building in a very aesthetically pleasing way.

The New Civic Offices for Cork City Council are Highly Commended for the **Use of Concrete in a Sustainable Context.**

Project Details:	Client:	Cork City Council
	Architect:	ABK Architects (Dublin)
	Engineer:	Michael Punch & Partners
	Contractor:	Cleary Doyle Contracting Ltd.
	Major Supplier:	Slattery Precast Concrete, Fermoy

## Sculpture Award | “Football” by John Campion



Judging any art form is a very subjective activity. Within the visual arts arena the criteria by which – say painting and sculpture are assessed will differ greatly. But the criteria are located within the area of aesthetics.

Nathalie Weadick, juror, commented on the use of concrete in sculpture:

“Concrete is often wrongly perceived as a bland building material - this award tackles that perception head on. This material transforms into highly-visual, inspiring creations, drawing out the scientific elements of the substance and extracting its inherent ability to mould into the desires of the artist”. Following site visits John Campion’s “Football” was selected as the winner of the Irish Concrete Society Sculpture Award. The sculpture will be located at Ballyfermot Garda Station. The

theme and the content of the piece are most appropriate to its location. This sculpture consists of a 1.2 metre white concrete sphere – the ‘football’, which is raised on a white cast concrete plinth. The whole work stands approximately 2.2 metres tall, with the centre of the sphere at approximately eye level. The jury commented “A cube and sphere represents the simple complementary forms that make this piece so effective - visually

Added to the surface of the sphere are 80 cast bronze feet with the soles facing outward – right feet on the “northern hemisphere” and left feet on the “southern hemisphere”. All the detail of feet (the fingerprints of the feet so to speak) is shown. The feet were cast from the feet of a well-known local footballer, who plays in the English Premier League. The feet are patinated in white but those located nearest to the equator have had the white patination polished away to reveal the golden bronze colour. The overall effect can be perceived from a distance but the detail in the bronze rewards closer inspection.

## Sean de Courcy Award | “In-situ Stabilisation of Irish Glacial Tills using Lime and Cement” by Eanna Fallon and Henry Kirwan of UCD

This award is given to the best final year project on a concrete related topic from Irelands Third Level Engineering Colleges and Institutions.

The award is in honour of the late Sean De Courcy, Professor of Engineering at UCD, Chairman and Friend of the Irish Concrete Society, Author and Historian. But also an inspiration to many people.

After careful deliberation the Judges awarded the Student prize to:

Eanna Fallon and Henry Kirwan of UCD for their study: “In-situ Stabilisation of Irish Glacial Tills using Lime and Cement” on the basis of:

- An excellent clear and concise report.
- With clear objectives set and met.
- In particular, we like the use of geophysical test methods to monitor the gain of shear modulus in in-situ stabilised material.
- This study is practical and we feel adds to the current knowledge in the field.
- The report highlights the sustainable and commercial value in using and improving what’s there and not digging and dumping a natural resource.