



IRISH  
CONCRETE  
SOCIETY

Technical Seminars 17/18

# Designing with Modern Concretes

*Using advanced materials technology to  
develop inspirational structures in a  
practical way*



A half-day technical seminar for those who are interested in exploring the design possibilities of using self-compacting and high strength concrete in Irish structures.

**Dublin: 28th of September 2018**

*Hilton Hotel, Dublin*

## Introduction

In this half-day technical seminar we will explore the design possibilities of using advanced materials technology, namely self-compacting concrete (SCC) and high performance concrete (HPC), to produce inspirational buildings and structures. Our experienced panel of speakers from Ireland and the UK will provide insights into the topics outlined and delegates will have plenty of opportunities to ask questions during our allocated discussion time.

## Who Should Attend

Architects who are interested in developing designs that are outside the norm, consulting engineers who wish to further develop their knowledge of SCC and HPC and contractors who wish to gain better understanding of the challenges of using these materials. Architectural technologist and clients will also find this seminar useful.

## Seminar Content and Speakers

Session Chair: **Mr Peter McGovern**, Director, **Henry J Lyons**

- **Case Study: One Blackfriars, London** – **Mr Andy McConachie**, Associate Partner, **Simpsonhaugh** | *Incorporating the initial concepts, developed design and final solution)*
- **Working with Self Compacting Concrete** - **Dr Sam Wong**, Director, **Carey Group** | *(Initial considerations, challenging details and formwork options)*
- **What to specify: Self-compacting Concrete** - **Mr. Keith Goodwin**, Group Technical Manager, **Kilsaran** | *(Discussion on typical properties, typical specifications and managing expectations)*
- **What to specify: High Performance Concrete** - **Mr. William Wilson**, Concrete Technologist, **Roadstone** | *(Looking at typical properties, typical specifications and managing expectations)*
- **High Strength Concrete Design Fundamentals** - **Mr. Marcos Sanchez**, Director, **ARUP** | *(Looking at typical properties, typical specifications and managing expectations)*
- **Case Study: UHPC use in Europe** - **Mr. Pascal Pinet**, Architectural Segment Manager, **Ductal® by LafargeHolcim** | *(an overview of the design potentials with ultra high performance concrete)*
- **Panel Q & A and Discussion**

## **Booking information**

**Venue:** Hilton Hotel, Charlemont Place, Dublin 2,  
**Date:** **28<sup>th</sup> of September 2018** , registration from 8:30 a.m.  
**Duration:** Seminar duration half-day  
**CPD Points:** **3.5 Points**

**RIAI CPD LINKS**  
RIAI Recognised CPD Providers

**Rate:** Irish Concrete Society / RIAI / AAI members **€105 / 115\***  
Non-members **€145 / 160\***

Rate includes all tea/coffee breaks

**\*after the 21st of September**

**Cancellations:** No refund for cancellations – delegate replacement allowed.

**Contact:** events@concrete.ie, phone (041) 9876466 or visit [www.concrete.ie](http://www.concrete.ie)

*This technical seminar is subject to a minimum number of participants.  
Minor adjustment to seminar structure / content may occur.*

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I enclose remittance for \_\_\_\_\_ places @ € \_\_\_\_\_ / delegate.

Total Remittance € \_\_\_\_\_

Company: \_\_\_\_\_ Contact name: \_\_\_\_\_

Tel: \_\_\_\_\_ Email: \_\_\_\_\_

*Please note by booking you or your colleagues place on this seminar requires the Irish Concrete Society to contact you regarding the event. We will also collect and store your data for the propose of running this seminar. Further consent may be asked on the day in our feedback sheets.*

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**Payment options available**

**Online booking via [www.concrete.ie](http://www.concrete.ie)**

**Cheques:** payable to: The Irish Concrete Society - return to Platin, Drogheda, Co. Louth.

**Electronic transfer:** Quote company name in the transaction reference, return this form.

**Name:** The Irish Concrete Society **Branch:** Bank of Ireland, Blackrock, Co. Dublin

**Sort Code:** 90-10-28 **Account Code:** 85791285

**IBAN:** IE73 BOFI 9010 2885 7912 85 **BIC Code:** BOFIIIE2D **VAT No.** 9802217B





## RIA CPD LINKS

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*Cover photo: RCSI, York St.*

*Rear photo: Aviva Stadium*

*The Irish Concrete Society is a not for profit learned body established in 1973 to support and encourage excellence in the use of concrete.*

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