IRISH CONCRETE SOCIETY

Technical Seminars 17/18

Cold Weather Concreting

- Dealing with the practical aspects of successfully placing concrete during cold weather -

A half-day technical seminar for all who deal with practical concreting either through specification, design, supervision onsite or construction.

Dublin: 30th of November at 8:30 a.m.

Aviva Stadium, Dublin

Cork: 1st of December at 8:30 a.m.

Radisson Blu Hotel, Little Island, Cork

Introduction

The negative effects of placing concrete in cold weather are well established. Concrete can be damaged to such an extent that it is unfit for use, has a lower strength development or a reduced durability. Therefore, it is important that precautions are taken to ensure that the performance of the Concrete is not unduly affected.

In this seminar we will deal with the practical aspects of successfully placing concrete during cold weather. We will also look at the damage caused by freeze-thaw cycles and how to specify our concrete to resist them. There will be plenty of opportunities to network during the morning and to ask questions during our discussion time.

Who should attend

This seminar will be of interest to Local Authority Engineers, Consultant Engineers, Main Contractors, Specialist Sub-Contractors, Materials Producers and all who are responsible for concrete construction. Clients may also find this seminar useful.

Seminar Content and Speakers

Session chair Dublin: **Mr Jim Mansfield,** Kavanagh Mansfield and Partners and Chairman of the Irish Concrete Society

Session chair Cork: **Mr Brian O'Rourke,** Cork Institute of Technology and past Chairman of the Irish Concrete Society

- General Consideration's (weather, cracking, material properties and temperature) – **Mr Ted Kay**, Consultant and past president of the U.K. Concrete Society

- Specifying for good freeze thaw durability (the mechanisms, exposure classes and specification) – **Dr. Ciaran McNally**, Senior Lecture, *University College Dublin*

- Curing & Protection (why cure?, methods and striking time) – **Mr Peter Bryant,** Project Manager, *Kwik Structures*

- Site Practice (planning, transportation, placing and specific issues with cold weather) – **Mr Ted Kay**, Consultant and past president of the U.K. Concrete Society

- Health and Safety in Cold Weather (weather, material, PPE and site considerations) – Dublin given by **Mr Gerry Keane**, Health, Safety and Environmental Manager, *Walls Construction*
  - Cork given by **Mr Barry Cronin**, Project Manager, *Walls Construction*

<u>Booking information</u>

Venue:	**Dublin** - Vavasour Suite, Aviva Stadium, Dublin
	Cork - Glandore Suite, Radisson Blu Hotel, Little Island, Cork
Date:	**Dublin** - 30th of November 2017, registration from 8:30 a.m.
	Cork - 1st of December 2017, registration from 8:30 a.m.
Duration:	Seminar duration half-day
CPD Points:	**4 Points**
Rate:	Irish Concrete Society members **€105 / 94.5***
	Non-members **€145 / €130.5***
	Rate includes tea/coffee & hot breakfast on arrival + pastry break
	***10% off for multiple bookings**
Cancellations:	No refund for cancellations – delegate replacement allowed.
Contact:	events@concrete.ie, phone (041) 9876466 or visit www.concrete.ie for more information.

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

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I enclose remittance for _____ places @ € _____ / delegate.

Total Remittance € _____

Company: _____   Contact name: _____

Tel: _____   Email: _____

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Payment options available:

Online booking: <u>Dublin</u> | <u>Cork</u>

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:** BOFIIE2D   **VAT No**. 9802217B

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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