



IRISH  
CONCRETE  
SOCIETY

Education

# Fundamentals of Concrete Technology

## Who should attend:

- Concrete Producers
- Material Engineers
- Consulting Engineers
- Contractors
- Specialist Sub-Contractors
- Site Supervisory Personnel

*Starting 14th September 2022*

*A three half-day hybrid course suitable for all those involved in the production, design, and supervision of concrete*

[www.concrete.ie](http://www.concrete.ie)

## Course Content

*Covering essential information to enable better understanding and knowledge of the most used construction material in the world.*

Laboratory Session	
Fresh and Hardened Concrete Testing	Prof Roger West <i>Trinity College Dublin</i>
Lecture Session 1	
1. Concrete Constituents	Dr Éanna Nolan <i>Irish Cement</i>
2. Concrete Mix Design	Keith Goodwin <i>Kilsaran</i>
3. Specifying, Ordering, Delivery and Acceptance	Colin Heffernan <i>Roadstone</i>
4. Fresh Concrete Properties	Dr Ciaran McNally <i>University College Dublin</i>
Lecture Session 2	
5. Formwork, Pre-Pour Checks and Placing	TBC <i>PJ Hegarty &amp; Sons</i>
6. Compaction and Finishing	Roy Wolfe <i>John Paul Construction</i>
7. Curing and Strength Gain	Dr Éanna Nolan <i>Irish Cement</i>
8. Concrete Defects	Dr Aimee Byrne <i>Technological University Dublin</i>
9. Testing Hardened Concrete	Dr Thomas Callanan <i>Infrastruct Asset Management Services</i>



Institute of Concrete Technology

**Delegates may also go on to take The Institute of Concrete Technology's (ICT) Stage 1 exam to become eligible for ICT Technician Membership and use of the designatory letters TechICT.**

**The Irish Concrete Society is a recognised course provider for ICT Stage 1 examinations.**

## Course Dates

**Laboratory session: 14th September 2022, 10am to 6pm\*, TCD Lab**

**Lecture session 1: 15th September 2022, 10am to 1pm, Online**

**Lecture session 2: 21st September 2022, 10am to 1pm, Online**

**\*Staggered starts and finishes**

## Course Fee

(includes course material)

**ICS member rate: €150 / delegate**

**Non-member rate: €200 / delegate**

**ICT Stage 1 Exam: €175 / delegate (optional)**

## Booking Information

*This course is subject to a minimum number of participants.*

*Minor adjustment to content and speaker line-up may occur.*

**Booking email: [events@concrete.ie](mailto:events@concrete.ie)**

Please state clearly the event name, the names of all delegates, their email address and company, as well as a contact email and phone number for the booking.

Cancellations: A cancellation fee of 50% may be charged for confirmed bookings cancelled within 2 working days prior to the 1st day of the course. Non attendances may be charged the full fee. Replacement delegates may attend instead.

All cancellations must be confirmed by email. The Irish Concrete Society will not be liable for any costs incurred in the event of this seminar being re-scheduled.

## Payment Options

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

**Card Payment:** email [office@concrete.ie](mailto:office@concrete.ie) for details

**Electronic transfer:** Quote company name in the transaction reference, return to: [events@concrete.ie](mailto:events@concrete.ie)

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

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

**Account Code:** 85791285