



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 3rd September 2024

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

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	Dr Ciaran McNally <i>University 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	Thomas Burke <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	Daniyal Yousef <i>Walls Construction</i>
6. Compaction and Finishing	Feidhlim McElhone <i>John Paul Construction</i>
7. Curing and Strength Gain	Dr Éanna Nolan <i>Irish Cement</i>
8. Concrete Defects	Dr Dervilla Niall <i>Technological University Dublin</i>
9. Testing Hardened Concrete	Dr Thomas Callanan <i>Infrastruct Asset Management Services</i>



Delegates may also register for 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: 3rd September 2024, 10am to 6pm*, UCD Lab

Lecture session 1: 10th September 2024, 10am to 1pm, Online

Lecture session 2: 18th September 2024, 10am to 1pm, Online

*Staggered starts and finishes

Course Fee

(includes course material)

ICS member rate: €225 / delegate

Non-member rate: €300 / delegate

ICT Stage 1 Exam: €190 / 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

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 course being re-scheduled.

Payment Options

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

Card Payment: email office@concrete.ie for details

Electronic transfer: Quote company name in the transaction reference, return to: events@concrete.ie

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

Sort Code: 90-10-28

Account Code: 85791285