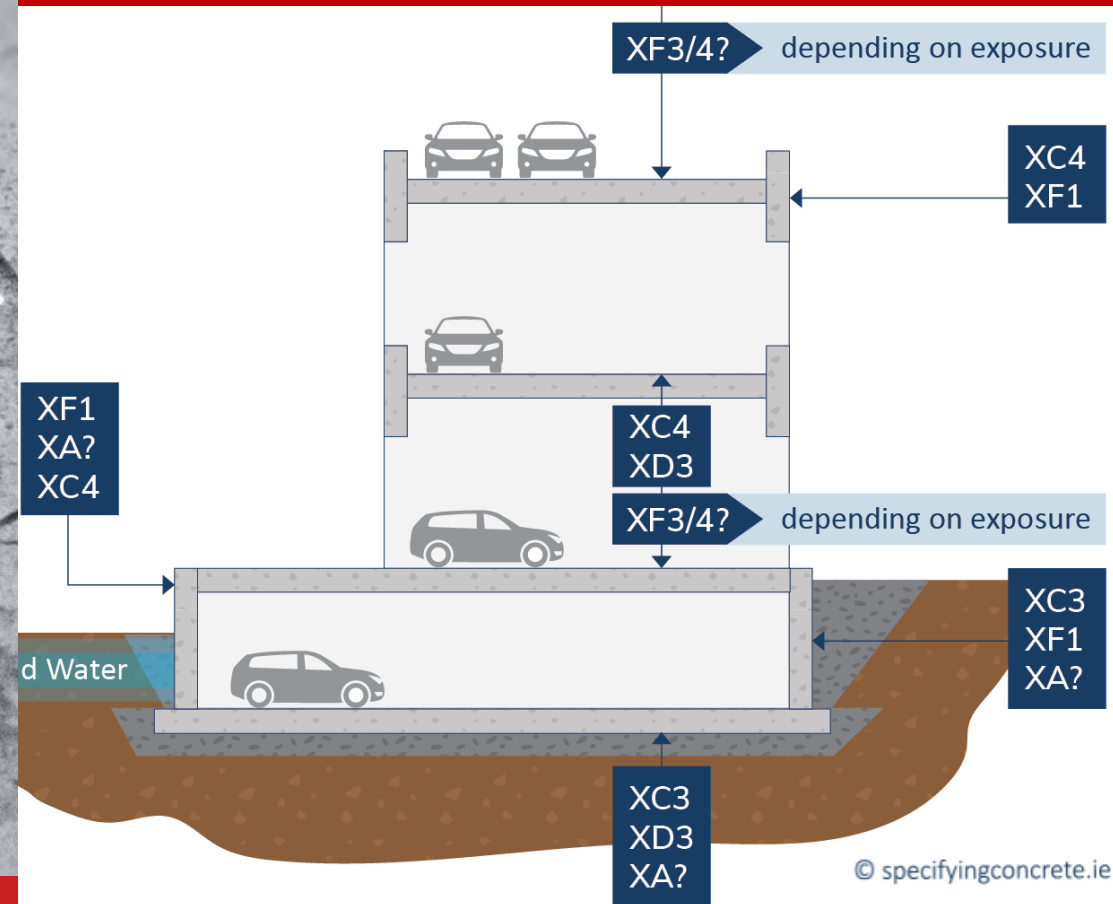




Achieving Durable Concrete

A technical update for Engineers who design or construct reinforced concrete



© specifyingconcrete.ie



Established in 1835 Engineers Ireland is the professional body for Engineers and Engineering in Ireland.

www.engineersireland.ie

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

www.concrete.ie

**A joint Engineers Ireland and Irish Concrete Society
one day technical seminar**

11th February 2020

22 Clyde Rd. Dublin

Overview

Specifying the right concrete for each concrete element of a project is a critical part of achieving durable sustainable structures that meet client expectations.

In this day-long seminar we look at aspects of design which enable Engineers to achieve durable reinforced concrete. From understanding the processes of possible deterioration to guidance on selecting exposure classes and using IS EN206. There will be plenty of opportunities to ask questions and network during this day long technical seminar

Who should attend

This seminar will be of interest to all those who are involved in the design, specification and construction of concrete. Consulting Engineers, Site Engineers, Main Contractors, Specialist Sub-Contractors and Ready-Mixed Concrete Producers.

Seminar Topics

- **Codes and Standards**— Jim Mansfield, Kavanagh Mansfield
- **Constituents** - Éanna Nolan, Irish Cement
- **Processes of Deterioration** - Ciaran McNally, UCD
- **Exposure Classes and trade offs** - Prof. Roger West, TCD
- **Specifying Concrete website** - Richard Bradley, Irish Cement
- **Using I.S. EN 206**—Brian O'Rourke, Cork IT
- **Concrete in aggressive ground**—Cathal Quinn, ARUP
- **Thermal considerations**—TBC
- **Communication of requirements** —Keith Goodwin, Kilsaran
- **Control of concrete quality onsite** —Barry Gilroy, Mattest

Event information

Venue: Engineers Ireland, 22 Clyde Rd., Dublin 4
Date / Time: **Tuesday 11th of February 2020**, registration from 8:30 a.m. for **9:20 a.m. start**
Duration: Full day **CPD hours** 7

Irish Concrete Society & Engineers Ireland members	€195* /€245
Non-members	€275* /€325
Early –bird* Available up to the 24th of January 2020 <i>Rate includes all tea/coffee breaks and hot lunch</i> <i>No refund for cancellations – delegate replacement allowed. This technical seminar is subject to a minimum number of participants. Adjustment to speakers / course topics may occur.</i>	

More info from www.concrete.ie or contact 041 9876466

Booking

online booking www.engineersireland.ie

Phone booking Engineers Ireland (01)6651305

Cheques made payable to Engineers Ireland, 22 Clyde Rd, Dublin 4. 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.