



Building a Concrete Future: designing and specifying sustainable concrete structures

Who should attend:

- Consulting Engineers
- Design Engineers
- Site Engineers
- Main Contractors
- Ready-mixed Concrete Producers
- Precast Concrete Producers

10th May 2022

A full day online seminar providing engineers with practical information and guidance on applying sustainability practices in designing concrete structures

Introduction

Concrete provides long-term durable, efficient and resilient structures. Yet, the benefits to wider sustainability provided by concrete construction must be balanced against the necessity to reduce associated environmental impacts. This requires consideration of how concrete can be used in sustainable design, starting with initial discussions with clients, through to methods of specification and choice of materials.

This seminar will provide engineers with practical information and guidance on applying sustainability practices in designing concrete structures. Our industry professional and expert speakers will cover important details from client brief, designing for whole of life, to improving the efficiency of the structure.

Who Should Attend

This seminar will be of particular interest to Design and Consulting Engineers involved in the design, specification and supervision of construction. Site Engineers, Main Contractors, Ready-mixed and Precast Concrete Producers will also benefit from attending.

Seminar Programme

09:30	Welcome
09:35	Introduction and Keynote Andrew Minson, Global Cement and Concrete Association
10:05	Client Brief Conor Hayes, Arup
10:35	Efficient Design for Low Carbon Concrete Jenny Burrridge, The Concrete Centre
11:05	Circular Economy Janet Lynch, Arup
11:35	Q&A / Break
11:45	Education Roger West, Trinity College Dublin
12:15	Specifying Low Carbon Concrete Jenny Burrridge, The Concrete Centre
12:45	Cements and Additions Aidan Fogarty, Ecocem & Brian Gilmore, Cement Manufacturers Ireland
13:15	Q&A / Break
13:45	Concrete Optimisation Pawel Pyszka, Kilsaran
14:15	High Performance Concretes William Wilson, Roadstone
14:45	Design – Off Site Construction John Kenna, Banagher Precast Concrete
15:05	Summary Robert Laird, ESB
15:15	Q&A
15:30	ENDS

Date

Online: 10th May 2022, 9.30am to 3.30pm

Fee

(includes course material)

ICS/EI member rate: €90 / delegate

Non-member rate: €150 / delegate

Booking Information

Confirmation is subject to event fee being finalised.

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

Contact: events@concrete.ie or visit www.concrete.ie for more information.

Booking form: <https://www.engineersireland.ie/EventBooking/>

Booking email: cpdtraining@engineersireland.ie

Phone booking: +353 1 6651305 (Engineers Ireland)

Cheques made payable to: Engineers Ireland

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.

Terms and Conditions: Cancellation fees calculated at 50% of the estimated total bill will be charged for confirmed bookings cancelled less than 5 working days prior to the date of the planned event. A replacement person can attend instead.

Cancellations made the day prior to an event will be charged 75% of the total estimated bill. No-shows will be charged the full fee. All cancellations must be confirmed in writing by email.

Engineers Ireland will not be liable for any costs in the event of the seminar being re-scheduled. This applies, but is not limited, to any travelling, subsistence or consequential expenses incurred by delegates. For full terms and conditions, see: <https://www.engineersireland.ie/Events/event/8226>