



Pushing Boundaries:

Efficient Design and Construction to Reduce Carbon in Concrete

Who should attend:

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

16th October 2024

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

Introduction

Reducing carbon in concrete requires not only changes in the material's manufacture but also smart, well-coordinated and efficient design and construction decisions. With no single strategy available to achieve this, innovative approaches are needed in the way in which projects are designed and built.

This seminar will provide practical information and guidance on optimising design and construction decisions to aid in reducing carbon associated with the use of concrete. Our industry professional and expert speakers will cover important details from helping clients understand and minimise impacts to smarter design and construction processes which can lead to reduced embodied carbon emissions. A case study on efficiencies achieved in the steel industry will also be presented.

Who Should Attend

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

Seminar Programme

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| 10:00 | Welcome Irish Concrete Society |
| 10:05 | Client Choices Adela Tablas, Arup |
| 10:35 | What Can You Do Better in Design? Paul Astle, Ramboll |
| 11:15 | Break |
| 11:30 | Smarter Processes TBC |
| 12:10 | Leaner Construction Keith O'Flynn & Joe Gartlan, John Sisk & Son |
| 12:40 | Efficiencies Case Study from the Steel Industry Tony Woods, Midland Steel |
| 13:10 | Questions and Answers |
| 13:30 | Ends |

Date

Online 16th October 2024

Fees

ICS/EI member: €145 / delegate

Non-member: €245 / delegate

€50 Early Bird Discount Applies

CPD

4 Hours

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/Events/event/9946>

Booking email: cpdtraining@engineersireland.ie

Phone booking: +353 1 6651305 (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.

Engineers Ireland 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 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:
www.engineersireland.ie/Events/event/9946