

Eurocodes

EN 1993 "Design of Steel Structures"



ENGINEERS
IRELAND

cpd

Huge Fee
Reduction.
See Booking
Information

Everyone is moving
in the same direction

Familiarise yourself with Eurocodes now!

5 November 2009, Cork International Airport Hotel, Cork.

From 2010 and indeed earlier, current design standards including Irish and British Standards will be withdrawn and no longer supported. Eurocodes will be fully in place from March 2010 for implementation.

Now is the time to familiarise yourselves with these codes!

5 November 2009
Cork International Airport Hotel
Cork

Course Objectives

This course is designed to provide delegates with the knowledge, skills and attitudes necessary to be a proficient designer using Eurocode 3 Design of Steel Structures. The course will rely on practical application of knowledge acquired using a series of workshops (a calculator is required).

Programme

Session 1	9.15 – 10.00	Introduction
Session 2	10.00 – 10.45	Design Criteria
	10.45 – 11.00	Coffee Break
Session 3	11.00 – 11.45	Simple Construction
Session 4	11.45 – 12.30	Beam Verification
	12.30 – 13.30	Lunch Break
Session 5	13.30 – 14.15	Workshop for Alpha-critical
Session 6	14.15 – 15.00	Workshop for Beams
	15.00 – 15.15	Coffee Break
Session 7	15.15 – 16.00	Workshop for Connections
Session 8	16.00 – 16.45	Workshop for Columns
Session 9	16.45 – 17.30	Workshop for Base Plates
	17.30	End of Session

Trainer

Colin Short, Colin Short Associates Consulting Engineers

Colin Short has a wealth of experience working as a consultant engineer, with a large part of his experience in steel work construction.

Colin Short acts as liaison engineer between Ireland and the project teams in Europe in the development of the Eurocode dealing with steel structures; he has also been part of the mirror group for timber and a member of the Eurocode Advisory Group for Ireland. Along with a small mirror group he has been responsible for developing the National Application Documents that must be used with EN 1993 when designing steel structures in Ireland.

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Booking Form



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- Date** 5 November 2009
- Venue** Cork International Airport Hotel, Cork.
- Session Time** 9.15 – 5.30pm. Registration 8.45am.
- Fee** ☐ EI Members ~~€15~~ €200 ☐ Non Members ~~€15~~ €250
Fee includes course material, tea/coffee and lunch.
- Payment** Payment must accompany registration and may be made by Cheque, Credit Card or, where appropriate, Purchase Order.
- Cancellation** A 50% cancellation fee (to cover administration costs) will be charged for cancellations received within 7 days prior to commencement of the course. Cancellations received **on the day of the** course will incur the **full course fee**. Substitutions are allowed.
- Booking** Bookings can be made by returning this Registration Form. **Telephone bookings MUST BE accompanied by written confirmation either by post or fax.**
- Contact** Aidan O'Flaherty, Engineers Ireland, 22 Clyde Road, Ballsbridge, Dublin 4.
Phone: 01 665 1348, Fax: 01 665 1370

Delegate Name:	Membership Number
Delegate Name:	Membership Number
Delegate Name:	Membership Number
Company:	
Address:	
Telephone:	Email:

Please indicate method of payment:

☐ I enclose cheque or ☐ Purchase Order Number (if applicable) _____

or Please debit my credit card:

☐ Visa ☐ American Express ☐ Master card ☐ Laser Card with the sum of € _____

Card No:			
Expiry Date:		CCV No	
Cardholders Name:	Cardholder's Signature:		
Cardholder's Billing Address:			

How did you find out about this course?

- ☐ The Website ☐ Irish Times ☐ Engineers Journal ☐ Engineers Ireland Staff Member