



Association of Consulting Engineers
of Ireland
&
Institution of Structural Engineers
Republic of Ireland Regional Group

The *Institution*
of *Structural*
Engineers

Who Should Attend:

The course is aimed at Graduate Engineers working in a Consulting Engineering Office, with a minimum of one year's work experience, who have not had the benefit of a properly structured training programme to enhance their development and progression from Post Graduate Stage to Chartered Engineer.

The course is broken into two semesters and covers topics in semester one which are of interest to both Mechanical & Electrical and Civil/Structural Graduates. Semester two will be split into two categories (a) Civil/Structural -focusing specifically on practical aspects of design codes and construction methods, together with some relevant case studies. (b) M&E –focusing again on practical aspects together with some relevant case studies . **Note** details of the M&E semester two topics will follow when these have been finalized.

Topics covered in Semester One are intended to improve the young consulting engineer's understanding of non-technical as well as technical issues that arise in the performance of their day to day duties.

Programme

The programme will commence on March 28th. This will take the form of structured lectures covering 14 training Modules comprising half-day Saturday sessions and Wednesday evening lectures. Semester one will finish on Saturday May 9th and Semester Two will run from October to Mid-November 2015.

A "Certificate of Course Completion in Design" is issued jointly by ACEI/IStructE to participants who successfully complete the course involving the submission of course work.

This course is a CPD accredited event.

Post Graduate Engineering Development Course

Semester 1 –March 28th – 2nd May 2015
Semester 2 – October 3rd –7th November 2015

Comprising:

5 x Saturday –half day sessions (9-12:30pm)
9 x Evening lectures (6-8pm)

Dublin Institute of Technology
Bolton Street, Dublin 1



46 Merrion Square Dublin 2
Tel: 353 1 6425588 Fax 303 1 6425590 Email: info@acei.ie

ACEI/IStructE Post Graduate Engineering Development Course 2015

Venue: **Dublin Institute of Technology (DIT) Bolton St.**
Time: Saturday sessions 9.00 a.m. – 12.30 p.m.
 Wednesday evenings 6.00 p.m. – 8.00 p.m.

Cost: **Members*:** € 650.00
 (i.e. staff of ACEI member companies & IStructE members)
Special offer: €50 discount for additional participants

Non Members*: € 795.00

*Fee includes course material

Proposed Programme

Date	Topic
Saturday March 28	How to be an engineer! Introduction, Client Brief, Codes, Conditions of Engagement, Contract Types, Specifications.
Wednesday April 1	Communication Skills
15	Health & Safety & the Engineer
22	Façade Engineering
29	Environmental Issues/Waste Management
May 6	Planning Regulations/EIAs
Saturday May 9	Building Regulations/BIM/ General Software
End of Semester 1	
Semester 2 (A) Saturday	(A) Civil /Structural (B) M& E
October 3	Concrete
Saturday October 3	Concrete
Saturday October 24	Steel Design and Detailing
Wednesday October 28	Geotechnics & Contaminated Land & materials
November 4	Basements & Waterproofing
Saturday November 7	Civil Engineering Infrastructure Design Tutorial

Note : Details of (B) M&E Semester 2 programme to follow

Registration Form

Name of Firm : _____

Address: _____

Tel: _____ Email: _____

Semester two (a) C/S or (b) M&E (tick as appropriate)

Names of participants	ACEI/IStructE Membership No (if relevant)

Method of Payment

Cheque / enclosed Master Card / Visa

No: _____

Expiry Date: ____ __ Signature: _____
 (As shown on the Card)

Name on Card: _____
 (please print)

Please Note:

- Cheques should be made payable to ACEI
- Pro-Forma invoices will be issued (on request) for those paying by Credit transfer
- Payment must be made in full before 10th March 2015

Return to: Secretariat, ACEI, 46 Merrion Square, Dublin 2
 Tel: 01 6425588 Fax: 01 6425590 Email: info@acei.ie

