

## Continuing Professional Development Series 2013

### Improving Irelands Building Stock

Welcome to the 2013/2014 winter lecture series. The series commences on Monday the 30th September with a four part Continuous Professional Development (CPD) Series. Whilst the building industry has been quiet over the last number of years, there has been much focus on improving the regulatory regime for building design, building construction and building materials. There have also been a number of developments in relation to improving the energy efficiency of both existing housing stock and of new builds. This years CPD series will address all of these issues. Details of these lectures are outlined below.

All of the Lectures will be held in the Rochestown Park Hotel, Rochestown, Cork. The lectures will commence at 18:30 hours, with tea/coffee being available from 18:00 hours.

#### Lecture Summary:

1. 30th September (Monday) Draft CoP Energy Efficient Retrofit of Buildings.  
Speaker: Mr. Tom English; Grade 1 Inspector,DECLG
2. 7th October (Monday) The Construction Products Regulations  
Speaker: Ms. Sarah Neary, Senior advisor, DECLG
3. 14th October (Monday) Draft CoP Building Control Regulations 2013  
Speaker: Mr. Cormac Bradley, Contracts Manager RPS
4. 21st October (Monday) Passive Housing  
Speaker: Mr. TRevor Hickey, Lecturer, University College Limerick



#### Course Fees:

Members: €60 for series or €20 per lecture  
Non-Members: €100 for series or €30 per lecture  
Group Bookings: 20% off for prior bookings of 4 or more  
Student, Unwaged & Retired: €30 for series or €10 per lecture

For bookings email: [cpd2013@engineersirelandcork.ie](mailto:cpd2013@engineersirelandcork.ie)

Contact: Brian Cassidy 086 2077663

Further Information at [www.engineersirelandcork.ie](http://www.engineersirelandcork.ie)

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### Improving Irelands Building Stock

#### Lecture 1:

**Date:** Monday 30<sup>th</sup> September 2013 **Venue:** Rochestown Park Hotel, Rochestown, Cork

**Time:** 18:30 hours (Teas and coffee from 18:00)

**Title:** The Draft Code of Practise – Methodology for the Energy Efficient Retrofit of existing Domestic Dwellings

**Speaker:** Thomas English

**Thomas** is a Grade I Inspector with the Department of the Environment, Communities and Local Government. He worked as a Chartered Building Surveyor in the private sector before joining the department, where he has worked in various positions within the Housing Inspectorate. At present Thomas is seconded to the Pyrite Resolution Board as a technical adviser. This is a varied role and he is currently involved with developing an on-line application and management system for the pyrite remediation scheme.

**Lecture Synopsis** The *Code of Practice - Methodology for the energy efficient retrofit of existing domestic dwellings* was commissioned by the Department of the Environment, Community and Local Government, the Department of Energy, Communications and Natural Resources, the Sustainable Energy Authority of Ireland and the National Standards Authority of Ireland. The intended audience of the COP are property managers, designers, specifiers and installers working on energy efficient refurbishment projects for dwellings. The COP will play a key role in informing, guiding and quality assuring work in this important and growing area of the construction market. The presentation will provide an overview of the COP covering Building Science, Planning a Retrofit, Floors, Walls, Openings, Roofs, Ventilation, Heating and Lighting. Key provisions of the Code of Practice will be highlighted, which will include how the document can be utilised and the benefits for a retrofit project or task.

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#### Lecture 2:

**Date :** Monday 07<sup>th</sup> October 2013 **Venue:** Rochestown Park Hotel, Rochestown, Cork

**Time:** 18:30 (Teas and coffee from 18:00 hours)

**Title:** The Construction Products Regulations

**Speaker:** Sarah Neary

**Sarah** is a Senior Adviser with the Department of Environment, Communities and Local Government, she is the head of the technical advisory unit for Building Standards. The key focus of the sections work is

- on the development and maintenance of the Building Control System and in particular the technical revisions to the building regulations.
- advising on and implementing various pieces of European Legislation (eg Construction Products Regulation, Recast Energy performance of Building Directive) and
- supporting other construction and energy efficiency related European initiatives.

She is a Chartered Engineer by profession, she holds a Civil Engineering Degree from NUI, Galway and MBA from University College Dublin.

**Lecture Synopsis:** From July 2013, CE Marking of Construction products covered by Harmonised European Standards will be mandatory. Manufacturers importers and distributor will have new obligations and responsibilities when placing construction products on the market. Designers, specifiers' and builders must be and understand the new requirements of construction products.

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### Lecture 3

**Date** : Monday 14<sup>th</sup> October 2013 **Venue**: Rochestown Park Hotel, Rochestown, Cork

**Time**: 18:30 (Teas and coffee from 18:00 hours)

**Title**: The Draft Code of Practise for the Building Control Amendment Regulations 2013

**Speaker**: Cormac Bradley

**Cormac** is a Construction Manager with the RPS Group. A graduate of Queen's University Belfast, he spent the majority of his career thus far working in South Africa, returning to Ireland in 2001. He has served as Vice Chairman of the Civil Division (2010 – 2012) of Engineers Ireland and is the current Chairman. In 2011 he was elected to Council and earlier this year was elected to the Executive. Cormac has represented Engineers Ireland on the consultation group (with others) for the new code of practise.

**Lecture Synopsis**: Earlier this year, Minister Phil Hogan, T.D. published the new Building Regulations, SI 80 of 2013. The new Regulations will bring additional responsibilities and certification obligations to all members of a building project team – the Building Owner/Developer, the Builder, the design team and will introduce the new role of Assigned Certifier.

The lecture by Cormac Bradley will provide the background to the Regulations and Code of Practice and update the audience on where the process is at as of mid-October.

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#### Lecture 4

**Date** : Monday 21<sup>st</sup> October 2013 **Venue**: Rochestown Park Hotel, Rochestown, Cork

**Time**: 18:30 (Teas and coffee from 18:00 hours)

**Title**: Passive Housing

**Speaker**: Trevor Hickey (University of Limerick)

Trevor is a lecturer in Architectural Technology Education at the University of Limerick. He is the author of two textbooks relating to residential construction and his research interests include teacher education, construction pedagogy and interdisciplinary pedagogical strategies. He is a Certified Passivhaus Consultant and has developed a series of educational resources for teaching the Passivhaus Standard in the Irish context.

The presentation will provide a brief overview of the Passivhaus standard and the criteria necessary to achieve certification. It will also look at the systems used to achieve the Passivhaus standard in the Irish context.

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#### CPD REGISTRATION

**PLEASE GIVE THIS FORM WITH PAYMENT AT THE DESK  
PLEASE COMPLETE A SEPARATE REGISTRATION FORM FOR EACH ATTENDEE**

**ATTENDEE NAME:**

(As it will appear on the CPD Certificate of Attendance): \_\_\_\_\_

MEMBERSHIP NO (IF APPLICABLE): 

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PLEASE **CHECK THE BOX BELOW FOR EACH LECTURES YOU WILL ATTEND**

- 5. 30th September (Monday) Draft CoP Energy Efficient Retrofit of Buildings
- 6. 7th October (Monday) The Construction Products Regulations
- 7. 14th October (Monday) Draft CoP Building control Regulations 2013
- 8. 21st October (Monday) Passive Housing

**PLEASE CHECK THE BOX BELOW TO CONFIRM THE RATE APPLICABLE TO YOU**

Member Rates: €60 (Series of four lectures) <input type="checkbox"/>	€20 (Any/each single lecture) <input type="checkbox"/>
Non-Member: €100 (Series of four lectures) <input type="checkbox"/>	€30 (Any/each single lecture) <input type="checkbox"/>
Student/Unwaged/Retired: €30 (Series of four lectures) <input type="checkbox"/>	€10 (Any/each single lecture) <input type="checkbox"/>

**PLEASE ADVISE PAYMENT METHOD**

Cash  Cheque  Receipts will be provided; VAT exempt.

Credit card (please fill in the additional credit card payment authorization form)

Invoice (by prior arrangement only – invoice details to be provided below)

**Group discount:** of 20% will apply for four or more bookings to the entire series. To claim the Group Discount please provide the following details:

Contact name: \_\_\_\_\_ Tel No \_\_\_\_\_ Email \_\_\_\_\_

**Where Company Invoicing** has been arranged please provide the following details:

Company Name: \_\_\_\_\_

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CREDIT CARD PAYMENTS ONLY

**PLEASE COMPLETE A SEPARATE PAYMENT FORM FOR EACH ATTENDEE**

**ATTENDEE NAME:**

MEMBERSHIP NO (IF APPLICABLE):

**CREDIT CARD DETAILS**

**CARDHOLDER'S NAME:**

**BILLING ADDRESS:**

**PHONE NO:**

**E-MAIL ADDRESS**

**LASER \_ VISA \_ MASTERCARD \_ AMEX \_**

**The Sum of €**

(Please see rates on Registration Form )

CARD NO. \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

EXPIRY DATE: \_\_\_\_/\_\_\_\_

SECURITY/CCV (3 last digits on reverse of card - VISA/MC) \_\_\_\_\_

AUTH. CODE (4 digits on front of card - AMEX) \_\_\_\_\_

CARDHOLDER SIGNATURE \_\_\_\_\_

**RECEIPT NAME/ADDRESS (IF DIFFERENT FROM ABOVE)**


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