

Masonry and Rendering

- An Essential Update -



Established in 1835 Engineers Ireland is the professional body for Engineers and Engineering in Ireland.

www.engineersireland.ie

The Irish Concrete Society is a not for profit learned body established in 1973 to support and encourage excellence in the use of concrete.

www.concrete.ie

A joint Engineers Ireland and Irish Concrete Society technical seminar for all those involved in the design, specification and construction of low rise masonry construction.

Dublin: 17th of May 2019

Rochestown Park Hotel, Cork

Introduction

Masonry is a commonly used method of construction used in smaller scale projects in Ireland. From domestic homes, schools, nursing homes and smaller commercial units the flexibility of this method of construction is desirable. However, the successful delivery of masonry construction projects requires careful design, specification and execution. In this day-long seminar we will examine the principal standards and regulations involved in masonry design and construction and look at some of the key details to be considered.

Who should attend

This seminar has been developed for all those who design, specify, supervise and build with concrete blocks. Architects, consulting engineers, building surveyors, site engineers, contracts managers and sub-contractors will all find this seminar very useful. Clerk of works, resident engineers, consulting engineers and client representatives will also benefit from attending.

Seminar Topics

Session chair | **Mr Brian O'Rourke**, Chartered Engineer & Lecture, **Cork IT**

■ Regulation Compliance & Design Overview

Standards Overview | **Mr John Wickham**, Senior Adviser Building Standards, **The Department of Housing, Planning and Local Government**

Design | **Mr David Moore**, Technical Director, **Punch Consulting**

- Part A Building Regulations
- EC 6 design examples, detailing for stability, selection of materials

Fire Resistance | **Mr Jim Mansfield**, Director, **Kavanagh Mansfield & Partners**

■ Materials Specification

Masonry | **Mr Thomas Holden**, National Technical Manager Concrete Products, **Roadstone**

- Masonry units (SR235), mortars, wall ties, etc.

Render | TBC

- Rendering, environment, movement, joints and specification

■ Practical Detailing

Dampness / Water Ingress Prevention | TBC

- DPC's positioning, flashings, copings

Provision for Movement | **Mr Adrian Culliney**, Senior Structural Engineer, **Arup**

Fixings and Detailing | **Mr Ian Brosnan**, Associate, **Malachy Walsh and Partners**

- Wall ties, eaves, thermal bridging

Workmanship, Defects & Repair Procedures

■ **Workmanship** | **Mr Conor Taaffe**, Managing Director, **HomeBond**

- Inc. chasing / holes, cold weather, render, etc.

Repair and Maintenance (inc render) | TBC

- Repair of render, maintenance guidance

Overview of the IS 465 register of professionals

Booking information

Venue: Rochestown Park Hotel, Rochestown Rd, Douglas, Co. Cork

Date: 17th of May 2019, registration from 8:30 a.m. for 9:20 a.m. start

Duration: Full day

CPD hours **7**

Rate: Irish Concrete Society / Engineers Ireland members €195* / €245

Non-members €245* / €295

Rate includes all tea/coffee breaks and hot lunch

***Early –bird:** Available up to the **10th of May**

Cancellations: No refund for cancellations – delegate replacement allowed.

More info: Phone the Irish Concrete Society (041)9876466 or visit www.concrete.ie

Booking: Phone Engineers Ireland (01)6651305 or visit www.engineersireland.ie

This technical seminar is subject to a minimum number of participants. Adjustment to speakers / course topics may occur.

I enclose remittance for _____ places @ € _____ / delegate.

Total Remittance € _____

When booking using this flyer please forward a list of delegate names and email addresses.

Company: _____ Contact name: _____

Tel: _____ Email: _____

Payment options available:

Online booking - via www.engineersireland.ie

Cheques - Engineers Ireland, 22 Clyde Rd, Dublin 4