# CONSTRUCTION INDUSTRY CONFERENCE CROKE PARK | $12^{TH}$ NOV 2014

## Heat Merchants



# Understanding Current Building Regulations and the Implications for Domestic Building Services

A panel of industry experts will advise on the implications of the recent changes to Irish building regulations for the domestic building construction sector. We will discuss new technology, regulations and best practices governing gas, oil and solid fuel appliances, Part J and carbon monoxide safety. We will hear from an expert on Airtightness in construction and illustrate how you can use new renewable technologies including Heat Pumps and Solar Photovoltaic to meet Part L obligations. We will also hear from a leading industry expert in water conservation solutions in domestic buildings.





SUPPORTED BY





#### Chairperson

The conference will be chaired by Jeff Colley, editor of Passive House Plus, founder of Éasca, (the Environmental and Sustainable Construction Association) and highly regarded advocate for environmental sustainability in the construction industry. Jeff is a widely recognised authority on regulations and best practices.



Product exhibitions and representativeness from leading companies in the construction industry who will be on hand throughout the day to offer expert advice and answer queries on the products and services they offer.

Firebird Baxi Sprue Safety Products Panasonic Solar World Kingspan 2eva CIBSE Bord Gais Hansgrohe Adey BAL by Ardex Geberit Duravit Mira Tubs & Tiles Heat Merchants

#### **CPD** Accredited Training

CPD points will be issued to delegates for attendance at 3 of the sessions of this conference. Certs will be issued at the end of the session.

#### CPD Certs issued by :

- 1. Sprue Part J and Residential Carbon Monoxide Safety
- 2. Panasonic Air-To-Water Heat Heat Pump Technology
- 3. Kingspan Waste Water Treatment & Environmental Protection

#### Information

Location:Croke Park Conference Centre - Cusack Stand EntranceParking:Free parking for registered delegatesTimes8.30am-2.30pmLunch and refreshments will be provided for all delegates.

#### Registration

Places are limited and advance registration is essential for each delegate who will be attending. Please send your details including; Name, Company Name, JobTitle, Email, Mobile Number to marketing@heatmerchants.ie or call 090 6442306 to register.

#### Enquiries

Please contact Denise Boland 090 6442306/ 086 0242480 or email denise.boland@heatmerchants.ie or contact your Heat Merchants Business Development Manager for more information.





Welcome Message Alan Hogan MD Heat Merchants Group

#### Regulations Governing Oil & Solid Fuel Appliances, Flue Regulations & Best Practices

Nicola Barry - Firebird Heating Solutions Nicola Barry (B Eng, MIEI), Engineering & Technical Manager for Firebird Heating Solutions overseeing the technical and service teams for Ireland, UK and the global market

#### Part J and Guide to Residential Carbon Monoxide Safety

#### Brian Trueman - Sprue Safety Products

In the last two years he has helped the industry in Scotland and Northern Ireland get to grips with legislation changes related to Carbon Monoxide. He is eager to help the Irish market adapt to revisions within Part J of the Building Regulations and the likely further regulation that may follow on from this.

#### Gas Fired Boiler Technology and Weather Compensation Controls

#### Richard Green - Baxi Potterton Myson

Richard has been working in the gas and heating industry for 34 years having worked for British Gas as a service engineer then as a self employed gas boiler specialist before joining Cannon as a service engineer. In 1998 he joined Baxi's technical support team as a technical adviser before joining Baxi's training team as a training officer in 2002.

#### Integration of Solar Photovoltaic Systems into New and Existing Buildings

#### Scott McDaniel - Solar World

Scott McDaniel is the UK & Ireland Manager for SolarWorld, the largest solar producer in the United States and Europe, SolarWorld employs about 3,200 people and carries out production in Hillsboro, Oregon, and Freiberg and Arnstadt, Germany. From the raw material silicon to solar wafers, cells and panels, SolarWorld manages all stages of production including its own research and development.

#### Air Tightness in Construction - its Purpose and Relevance to Part L

#### Mark Shirley - 2eva

Mark has a BSc in Energy Management of Buildings has worked as an Independent Energy Consultant since 2008. Mark is a BER assessor, and as such has an in-depth knowledge of DEAP and Part L Regulations, an NSAI registered Air Leakage Tester and a Certified Passive House Tradesman and is the invited Irish representative member of the European TAAC (Tightvent Airtightness Association Committee).

#### Water Conservation & Fuel Storage Requirements for Domestic Housing

#### Charles Burns - Kingspan Environmental

Charles has over 15 years technical, sales and consulting expertise in the sustainable water, renewable energy and environmental fuel storage aspects of the Kingspan Environmental business.

#### Air-To-Water Heat Heat Pump Technology and the Effects on the Energy Rating of the Property

#### Vincent Mahony - Panasonic Heating & Cooling

Vincent is General Manager of Panasonic Heating and Cooling Systems for Ireland and has over 34 years experience in the Building Services Industry.









### Heat Merchants

#### ABOUT HEAT MERCHANTS

Heat Merchants is Ireland's number one provider of high quality heating and plumbing products, domestic and commercial spare parts as well as the latest renewable energy technologies. Through our national network of 31 branches and our central distribution centre based in Athlone we always have an extensive range of stock available either in your local branch or for next day delivery to ensure faster, more efficient customer service.

Renewable energy solutions are an ever increasing part of our business and we work with a network of international suppliers to introduce the latest and most efficient technology to the Irish market. Our team of renewable energy specialists is on hand to assist with designing and specifying the most effective and efficient renewable energy for both domestic and commercial projects and can advise on the best options for compliance with new building regulations while delivering cost savings for both home and business owners.

- » 100% Irish owned
- » 31 branches nationwide
- » Dedicated commercial division
- » Technical support & design team
- » Over 25 years expertise

- » Leading stockists of spare parts
- » Expertise in specifying for residential and commercial projects
- » Advice and guidance on compliance with current building regulations

#### **Conference Supporters**













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