

Scotland's Housing Expo Seminar Programme

1 – 31 August 2010

Milton of Leys, Inverness

Throughout Scotland's Housing Expo a special series of seminars will offer an opportunity for housing and building specialists to hear expert opinion on a range of special interest topics.

Most seminars will take place on Tuesdays and Wednesdays each week, as part of a programme organised by Sust, the Scottish Government's Sustainability in Architecture Programme which is part of Architecture and Design Scotland.

Themes include: Contextual Planning, The Architectural Responses, Design Frameworks, Masterplanning, Lessons from Northern Europe, Energy Solutions, Indigenous Materials, and the future for Scottish Timber in construction, as well as looking at the background to bringing Expo to Inverness. These seminars are likely to qualify for your CPD programme.

The seminars are produced in association with organisations including RIAS/ IAA, Homes for Scotland, SEDA, and the Forestry Commission Scotland with the Centre for Timber Engineering.

Speakers include the Scotland's Housing Expo master planner, house designers and developers, local architects, the Scottish Government, local authority planners, contributions from other European experts and the people behind bringing the EXPO to Scotland.

Details of the programme for the Sust seminar programme for each week appear in the following pages. Programme may be subject to change: please visit www.scotlandshousingexpo.com to check for up to date events and times and for details of additional seminars outwith the Sust programme.

Take a break during your visit and pop in to the Expo Cafe where tasty snacks and refreshments by Cobbs Catering will be on sale all day.

Registration: all seminars are included in the cost of your Expo admission. To book a place, **please contact: Morven MacLeod on 07733 111 464, morven.macleod@highland.gov.uk** .

Week 1:

Tuesday 3 August Contextual Planning

(in association with Homes for Scotland)

Chaired by:

Jonathan Fair – *Chief Executive of Homes for Scotland*

Speakers:

Jonathan Fair – **Introduction**

Context - delivering such an event in the current economic climate

Susan Torrance – *Chief Executive - Highland Housing Alliance*

Delivering the EXPO

Ross Barrett – *Associate - HLM AD – Designer of The Passive House* **Designing the Houses**

Gary Wilson – *Director – WSD Scotland – Project Managers for the EXPO*

Building the Houses

Jonathan Fair – **Where next? Lessons for the future**

Wednesday 4 August The Architectural Responses

(in association with the RIAS and the IAA)

Chaired by:

Neil Baxter – *Secretary RIAS*

Speakers:

Neil Baxter – **Introduction**

Context – From Competition to Completion

Johnny Cadell – *Partner – Cadell2 – Masterplanners for the EXPO*

Masterplanning the EXPO

David Blaikie – *Director and Partner - David Blaikie Architects – Designer – Lios Gorm (Green Place to Live)*

The Role of Prefabrication in Delivering Affordable Housing

Sam Hey – *Architect – Keppie Design - Designer – The Apartments*

The history of the flats - from design to delivery

Alan Pert – *Partner - NORD (Northern Office for Research and Design) – Designers – The Stone House*

Scottish Housing – A New Vernacular

Neil Sutherland - *Partner and Architect - Neil Sutherland Architects*

Planning for expansion in rural context

Week 2:

Tuesday 10 August Design Frameworks and Masterplanning

Chaired by:

Allan Lundmark - *Director - Planning & Communications, Homes for Scotland*

Speakers:

Allan Lundmark – Introduction

Context – Joined up thinking to deliver better places – a pipe dream or a possibility?

Johnny Cadell – Partner – Cadell2 – Masterplanners for the EXPO
Masterplanning the EXPO

Sandy Robinson – Principal Architect – Architecture and Place Scottish Government
The Designing Streets Manual – the role of planning in creating better places

Kuan Loh – TBC – Development Manager - EDI – Craigmillar
The challenges of regenerating existing places

David Thompson - Lead Officer - Urban Design and Masterplanning, Fife Council
From Design Charrettes to the real world – a Local Authority view

Wednesday 11 August Lessons from Northern Europe

Chaired by:

Allan Lundmark - *Director - Planning & Communications, Homes for Scotland*

Speakers:

Ian Gilzean – Chief Architect – Scottish Government - Introduction Lessons from Abroad

Lori McElroy – Director, Sust. Programme, A+DS / J Mitchell – Senior Architect - Scottish Government
From Espoo to Balvonie Braes – bringing the EXPO to Scotland

David Sim – Director Gehl Architects - Copenhagen
Regenerating Malmo

Raymond Young CBE – Anarky Consultancy
Better Places Better Lives?

Week 3:

Tuesday 17 August Energy Solutions & Sustainability

Speakers:

Introduction – Chair - TBC

Neil Phillips – Director - Positive Solutions

Funding sustainable energy solutions

Stuart Watson - Senior Architect – Research and Sustainability - BSD – Scottish Government

Building Sustainability into the Building Regulations

Ross Barrett – Associate HLM AD – Designer – The Passive House

The role of ‘Passive House’ design in a delivering a zero carbon economy (in association with from the Scottish Passive House Centre)

Peter McDonald – New Business Director and Janet McAllister – Technical Services Director - Fyne Homes

Energy Supply - Good the Bad and the Ugly

Wednesday 18 August Indigenous Materials

Chaired by:

Peter Wilson - Director, the Wood Studio - Forest Products Research Institute - Edinburgh Napier University

Speakers:

Peter Wilson - Introduction

Context – The potential – self sufficiency or dependency culture?

John Gilbert – Principal Architect - John Gilbert Architects – Designers - the Timber House

Building Affordably with Massive Timber

Peter Wilson - Director, the Wood Studio - Forest Products Research Institute - Edinburgh Napier University

The potential for use of Scottish timber in construction a growing concern?

Colin Tennant - Chief Executive - Scottish Stone Liaison Group

The potential for use of Scottish Stone – a lost cause or a new opportunity?

Jonathan Charley - Director of Cultural Studies, Dept Architecture, University of Strathclyde

Re-imagining a Productive Landscape for Scotland - The Spaces of Labour Project

Week 4:

Tuesday 24 August Ecological Design – Where next?

(in association with the Scottish Ecological Design Association (SEDA))

Programme details to be confirmed.

Chaired by:

Robin Baker - *Principal Architect at Richard Baker Architects and Chair - SEDA / Richard Atkins*
- *Principal Architect - Richard Atkins Chartered Architect*

Speakers:

Robin Baker - Introduction

Robin Baker – *Principal Architect - Richard Baker Architects - Chair SEDA*

Julie Wilson - *Partner and Architect – Brennan & Wilson – Designers – The Whole Life House*

Julio Williamson - *Architect - Eh-3D Studio and Lecturer at Edinburgh Napier University*

Richard Atkins – - *Principal Architect - Richard Atkins Chartered Architect*

Wednesday 25 August The Future for Scottish Timber in Construction

Chaired by:

John Gilbert - *Principal Architect - John Gilbert Architects – Designers - the Timber House*

Speakers:

John Gilbert – *Principal Architect - John Gilbert Architects – Designers - the Timber House*
Cross Laminated Timber in Affordable Housing/ Carbon Capture

David Blaikie – *Director and Partner - David Blaikie Architects – Designer – Lios Gorm (Green Place to Live)*

The role of prefabrication in delivering affordable housing

John Russell – *Managing Director - Russwood*
Sustainable Timber – external cladding uses

Syd Birnie - *Regional Director - NorDan*
Sustainability - The Timber Window Solution

Additional events on Wednesday 25 August:

Scotframe Day – Morning Presentations Programme

(in association with Scotframe Timber Engineering Ltd)

Speakers:

Mike Cruickshank – *Scotframe Engineering Ltd*
Timber Frame Taking The Lead – Where Experience Counts Timber

Bryan Woodley - *SupaWall*
The Most Modern Method of Construction

Steven Streets - *UK Timber Frame Association(UKTFA)*
Think Fabric First - Make Sustainable Easily Attainable