

‘Biobased materials for the construction industry using Welsh natural resources’

A half day seminar on sustainable building products hosted by BEACON and the Alliance for Sustainable Building Products

Thursday 28th November 2013

Neuadd Reichel, Ffriddoedd Road, Bangor Gwynedd, LL57 2TR

8.30am – 1.00pm

In an increasingly resource constrained world it is clear that we need to get more use out of less resource and nowhere is this need more relevant than in the resource intensive construction sector. Getting more from less not only means using construction products and materials more efficiently, but also getting the maximum use and value from available local resources.

BEACON is working with Welsh SMEs to build integrated ‘Green Supply Chains’ with a focus on developing new routes to functional, cost competitive products from biomass, including chemicals, fuels and new materials (www.beaconwales.org). The Alliance for Sustainable Building Products (ASBP) is an organisation dedicated to the identification and use of more sustainable construction products (www.asbp.org.uk). This seminar seeks to showcase leading examples of the opportunity to exploit Welsh resources in construction.

08.30 Registration and coffee	Neuadd Reichel
09.05 Welcome address	Dr Rob Elias, Director, BioComposites, Bangor University
09.10 BEACON - From Plants to Products	Dr Adam Charlton, BEACON Project Manager , Bangor University
09.20 Barriers and opportunities	Graham Hilton, The Alliance for Sustainable Building Products
09.40 Building with low density softwoods	Dave Jenkins, Coed Cymru
10.00 Q & A	Morning Speakers
10.10 Coffee Break and networking	
10.40 What can we do to help?	Dave Edwell, Head of Enterprise, Natural Resources Wales
11.00 Compelling technical reasons to build with natural products	Andrew Mitchell, Natural Building Technologies
11.20 Natural Insulation from Welsh fibres	Gary Newman, Plant Fibre Technology
11.40 Q&A	Morning Speakers
12.00 Lunch, networking coffee and close	Neuadd Reichel

There will also be an afternoon tour to the BioProducts and BioRefining Technology transfer Centre, Mona, Anglesey which investigates the conversion of biomass to a range of products at pilot scale and includes a unique pilot plant for the conversion of wood biomass into fibre for MDF and a range of insulation products.

RSVP by 15 November 2013 to Raine Williams (tel: 01248 383756, raine.williams@bangor.ac.uk)