

BOOKING FORM NORTH/SOUTH IAT CONFERENCE

Date: Thursday, 7th March 2013

Location: Europa Hotel-Belfast

Name: _____

Company/Organisation: _____

Billing Address: _____

Contact Tel: _____

Mobile: _____

Email: _____

Golf: Yes No Handicap _____

Conference Fees:

IAT Members £160 _____ €200 _____

Non-Members £180 _____ €225 _____

Pre-Conference Dinner £60 _____ €75 _____

(6th March - Europa Hotel)

Pre-Conference Golf £25 _____ €30 _____

(6th March - Dunmurry Golf Club)

TOTAL: £ _____ € _____

Please complete and return the Booking Form

Payment Methods:

1. Payment by credit card online through the www.instituteofasphalt.org - follow the link on the Homepage.

2. By cheque made payable to IAT and sent to:
Ken Hood
c/o Atlantic Bitumen,
4A The Square, Ballynahinch, Co. Down.

3. Finally should you wish to pay by invoice you can do so by requesting through email to:
khoo@atlanticbitumen.co.uk
quoting your Order No.

Conference Exhibition

A limited number of Exhibition Spaces are available at the Conference venue. If you are interested in participating in this exhibition, for full details please contact:

Mark Hall
Clarke Group, Lisnaskea, Co. Fermanagh
Tel: +44 286 772 1286
Email: m.hall@clarkeltd.com

THE AIMS OF THE INSTITUTE OF ASPHALT TECHNOLOGY ARE...

- To promote the knowledge of asphalt technology and to make it available to all members of the Institute.
- To encourage and promote improvements in the practice and standards of the technology.
- To promote the consideration and discussion of all questions affecting asphalt technology.
- Generally, to watch over, support and protect the status of members of the Institute.

The Institute is a Professional Affiliate within the Engineering Council and works closely with other institutes in matters of training and education. Activities include the publication of Asphalt Professional Journal and a annual IAT Yearbook containing papers concerned with the manufacture and use of bituminous materials in highway engineering and other related issues.

Membership of both Branches includes staff from local authorities, universities, technical colleges, research organisations, consultants, NRA, material suppliers and contractors. Both Branches are always keen to expand upon their membership, as it is only through collective gathering and sharing of knowledge that our industry and its products can continue to improve and develop.

On behalf of both Branches we welcome your application and look forward to meeting you at our joint conference:

'Securing The Road Ahead In A Changing Climate' on 7th March 2013, in Europa Hotel, Belfast.

Dr David Woodward (Chairman)
Northern Ireland Branch

Tony Broderick (Chairman)
Irish Branch

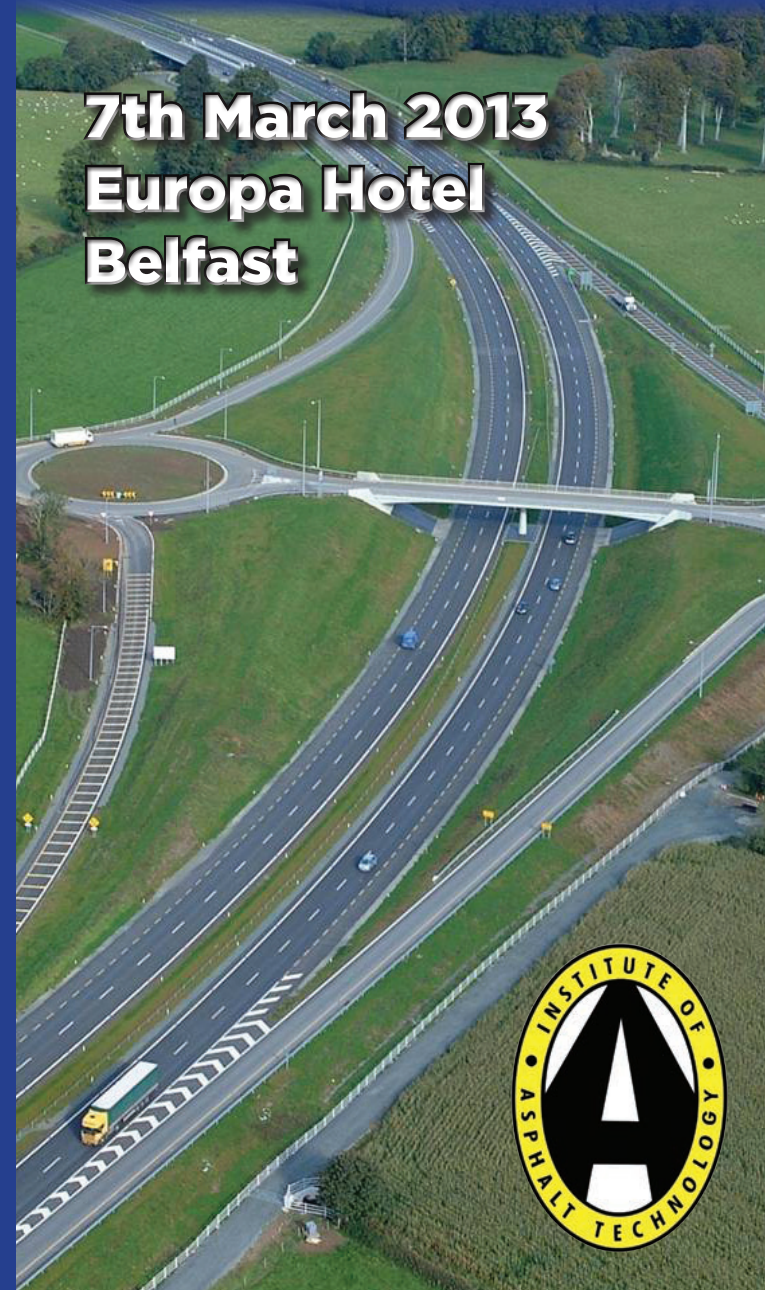
MEMBERSHIP: Full details of Membership of the Institute of Asphalt Technology is available on website: www.instituteofasphalt.org

INSTITUTE OF ASPHALT TECHNOLOGY

6th Joint North/South Conference

Securing The Road Ahead In A Changing Climate

7th March 2013
Europa Hotel
Belfast



InHouse Publications t.028 3835 5060



CHAIRMAN COMMENT

Tony and myself would like to welcome everyone to the Northern Ireland Branch of the IAT. This is our industry forum for the dissemination of knowledge and training. Although economic times have never been as hard, those that remain are working harder than ever to improve standards and provide quality materials, workmanship and a service to our clients.

Over the coming year the Branch is planning a series of technical evenings, training days and social events. Most notable is the Joint Conference with the Irish Branch to be held in the Europa Hotel, Belfast on 6th and 7th March 2013. This will give the opportunity to hear the latest developments in products, techniques and processes for maximising durability and long term performance of our products.

One of the key aims is to make the Conference relevant to Ireland, both South and North. The industry is in a period of forced change, brought about by circumstances beyond its control. Looking forward our industry needs to grow and promote better understanding and knowledge of our products, particularly to the specifying authority, the designers and road using public.

So, thank you all who support the Branch. We welcome new members, particularly the younger generation who have most to offer. They will be fundamental in bringing our industry out of austerity and into growth. Finally, the challenge we all face is to maintain and develop our highway infrastructure to enable growth and prosperity for all.

Dr David Woodward
Chairman, Northern Ireland Branch

CONFERENCE THEME

Securing the Road Ahead in a Changing Climate

Delegates will experience how the asphalt industry is responding to a changing climate. The invited speakers, both international and local will address issues ranging from research and development, sustainability, environmental topics to the latest developments in material standards.

The topics are important in road construction, maintenance and to future development as financial issues improve and funding returns to our vital highway infrastructure asset.

Who Should Attend

The Conference will benefit personnel engaged in all areas of the asphalt industry whether working in the public or private sectors as follows:

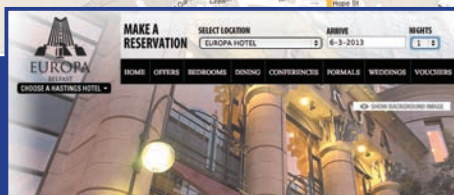
- Local Authority personnel
- Manufacturers
- Suppliers of material or services
- Consultants
- Academics
- Researchers

Hotel Accommodation

Europa Hotel Great Victoria Street, Belfast.
Tel: +44 (0)28 9027 1066 / www.hastingshotels.com

Special B&B rate: **Single** **£80**
 Double **£90**

Occupancy is available to participants making reservations **Quoting Booking: ID61131**
(Reservations must be made directly with the hotel, booking is strongly advised)



CONFERENCE PROGRAMME

Morning Session

- 08.45** Registration
Tea/Coffee
- 09.15** Official Opening Morning Session
Chairman: Dr David Woodward,
Chairman of Northern Ireland Branch of IAT
- 9.30** **Sustainability Rhetoric to Reality - a material challenge of our time**
Alan Strong,
Senior Lecturer, University of Ulster
- 10.00** **Department of Regional Development/ National Roads Authority - From research to implementation-developments from a government perspective**
Kevin Monaghan Department of Regional Development
Albert Daly: National Roads Authority
- 10:30** Tea/Coffee
- 10.50** **Emulsions - an international perspective**
Etienne Leboutellier,
Technical Manager, Colas France
- 11.20** **Innovative use of aggregates and waste streams**
Paul Phillips, Aggregate Industries
- 11.50** **Cold Mix Recycling in Challenging Conditions**
Dennis Day, Nynas
- 12.20** **Questions and Answers**
- 12.30** Lunch

Afternoon Session

- Chairman:** Tony Broderick,
Chairman of Irish Branch of IAT
- 13.30** **What the Universities are doing Review of Current Research in Asphalt at UUU**
- Shaun Friel, University of Ulster
Laboratory Testing of Recycled Road Materials - David Hogan, UCD
Using Reclaimed Asphalt in Surface Courses - Ciaran McNally, UCD
- 14.15** **Transferable Technology - A Case Study**
Walter Gruber, Wirtgen GmbH
- 14.45** **Ways forward-developments since TS2010**
Dougie Miller, Transport Scotland
- 15.15** **North/South Contractor - Case Studies Drivers for sustainable contracting - Developments in Warm Mix Asphalt** - Alan Lowe-Roadstone Wood
- 15.45** **Questions and Answers**
- 16.00** **Closing Address by:**
Jukka Laitinen, President, IAT