



# Bitumen for Road Construction

Wednesday 26 October 2016, SCI, London, UK

Organised by SCI's Construction Materials Group

## Synopsis

Bitumen is a complex visco-elastic material, derived from the hard end of the hydro-carbon spectrum, which is used as the binder in the majority of flexible road pavements since the demise of coal tar in the middle of the last century. The complexity allows for wide variation in properties, both naturally occurring and deliberately engineered, that leaves many engineers who regularly use the product confused about the myths and the truth. The seminar is intended to set out the position of bitumen as a useful engineering material that is key to an efficient road network in this and other countries.

## Registration

Register today [www.soci.org/events](http://www.soci.org/events) T: +44 (0)207 7598 1561 E: [conferences@soci.org](mailto:conferences@soci.org)

### Early-bird rates before 23 September

SCI Member £100  
SCI Student Member £35  
IAT Member £130  
Non Member £150

### Standard rates after 23 September

SCI Member £150  
SCI Student Member £45  
IAT Member £170  
Non Member £200

## Exhibition and Sponsorship

The exhibition and refreshments will be situated together ensuring excellent access to delegates throughout the meeting. If you are interested in exhibiting at this event or in sponsorship opportunities, please contact **clarice.williams@soci.org** for further information and costs.

## Organising Committee

- ▶ Dr Mike Gibb, SCI/ Hyperion
- ▶ Mr John Richardson, SCI/ Colas



# Wednesday 26 October 2016

Papers will be presented reviewing the history, exploration and manufacture of the material, looking at its chemical and physical properties, its influence within downstream products, including recycled and its specification and testing.

## Programme

- 09.15** Registration and refreshments
- 09.45 Opening remarks**  
Dr Mike Gibb, SCI Construction Materials Group Chair and Mr John Richardson, meeting Chair
- 09.55 SCI welcome**  
Ms Karen Hobbs, SCI Membership Manager
- 10.10 Sources and supply of bitumen-bearing oils**  
Prof John Read, Shell International Petroleum Company, UK
- 10.40 Recent developments in understanding the constitution of bitumen?**  
Dr Richard Taylor, Shell International Petroleum Company, UK
- 11.10** Refreshment break
- 11.40 Bitumen rheology**  
Dr Ian Lancaster, Nynas, UK
- 12.10 Eurobitume perspectives on bitumen manufacture and specification**  
Mr Mike Southern, Eurobitume, Belgium
- 12.40** Discussion
- 13.00 Lunch and networking**
- 14.00 Bitumen for making bitumen emulsion**  
Dr Everett Crews, Ingevity, USA
- 14.30 Evaluating paving grade bitumen in relation with their properties**  
Dr Jean-Pascal Planche, Western Research Institute, USA
- 15.00 Bitumen modification...why, how and so what!**  
Mr Gary Schofield, Total Bitumen, UK
- 15.30 The MURE project: Warm asphalt mixes and the multirecycling of reclaimed asphalt pavement**  
Dr Jean-Eric Poirier, Colas, France
- 16.00** Discussion
- 16.15** Close and refreshments

## Attendees

The CPD Standards Office

CPD PROVIDER: 41057  
2016 - 2018

[www.cpdstandards.com](http://www.cpdstandards.com)

