



What Bitumen Tests Tell You

Improving your road's life and performance through better understanding of bitumen and polymer modified binders

- Latest information on types of bitumen and binders
- Understanding the behaviour of bitumen and binders in roads
- How to interpret test results for achieving the best performance
- Background information that will assist in writing and managing construction tenders

Wednesday 29 June 2011 - 10.00 to 12.00 pm
followed by light lunch
ARRB Group Office
500 Burwood Highway, Vermont Sth
(Mel Ref: 62 H8)



ARRB

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Institute of
Public Works
Engineering
Australia

The Institute of Public Works Engineering Australia (IPWEA) is a professional organisation providing member services and advocacy for those involved in and delivering public works and engineering services to the community. This event is part of our information series of events to encourage and develop the skill base of public works professionals.

AGENDA

Session 1: How bitumen is manufactured from crude oil. Significance of the tests described in the Australian Bitumen Specification (AS2008) in terms of the material's behaviour during road construction and long term road performance.

Tea Break

Session 2: How Polymer Modified Binders are manufactured from bitumen. Significance of the tests described in the Austroads Polymer Modified Binder Specification (AGPT/T190) in terms of the binder's behaviour during road construction and final road performance.

Light lunch

Robert Urquhart, Principal Scientist, ARRB Group.

Robert has spent 14 years in the bituminous product industry with 13 years at BP Bitumen where he was initially responsible for conducting and managing research and development (R&D) work and providing production support associated with BP's range of bitumen, bitumen emulsion and polymer modified bitumen binder products.

In 2004, Robert was appointed to the role of Bitumen Technical Manager. This role included management of the Technical Team as well as responsibility for R&D work, production support, NATA accredited quality control testing and quality systems.

Robert joined ARRB in 2010 in the role of Principal Scientist, Sustainable Infrastructure Science.

EVENT REGISTRATION

This is a **free event for members and guests**, however you must register to attend.

Name: ☐ Member ☐ Non-member

Position:..... Organisation:.....

Contact phone:Contact email:

FAX Back to IPWEA Office Fax No.: 03 8376 6360 or **email** to vic@ipwea.org.au or **Ring** through your acceptance to 03 9005 0860. **Enquiries:** ph: 03 9005 0860.

To assist with catering arrangements, please **RSVP** by **Friday 24 June 2011**.

For further information on events and membership of IPWEA please visit
www.ipwea.org.au/vic

