Master Class:
Advanced Crumb Rubber Technology for Asphalt and Seals

Dates & Venues:

**Brisbane**
10:00 - 15:00 - Monday 19 November 2018
CCF, 11 Hi Tech Court, Eight Mile Plains, QLD 4113
View more on www.aapa.asn.au/events/?EventId=a1A0I000001Q1tr

**Melbourne**
10:30 - 15:30 - Wednesday 21 November 2018
ARRB, 80a Turner Street, Port Melbourne VIC 3207
View more on www.aapa.asn.au/events/?EventId=a1A0I000001Q24L

**Sydney**
10:00 - 15:00 - Friday 23 November 2018
Waterview in Bicentennial Park, Bicentennial Drive, Sydney Olympic Park, Sydney NSW 2138
View more on www.aapa.asn.au/events/?EventId=a1A0I000001Q24V

Program:

- Crumb Rubber developments for Australian roads
- Development and use of crumb rubber binders in California
- Status report on Crumb Rubber binders in Australia
- Understanding seal design & performance from Art to Science
- Opportunities for Australian seals
- Asphalt mix design and performance
- QA and importance of construction quality for seals
- Structural design and CRM asphalt performance
- Advances in Australian CRM mix design & structural design system
- Seal performance & modelling for ME design

Members of Engineers Australia may record CPD points for attending.

www.aapa.asn.au
Master Class:
Advanced Crumb Rubber Technology for Asphalt and Seals

Speakers:

Jack van Kirk
California’s expert with 40 years in crumb rubber binders, asphalt, crack & seat to structural design.

Gerrie van Zyl
Top South African expert in crumb rubber seal design, performance and construction.

Other Speakers:
- Erik Denneman - AAPA
- Liam O’Keefe - Tyre Stewardship Australia
- Trevor Distin - Colas Australia
- Joe Grobler - Australian Roads Research Board

Crumb rubber from end-of-life tyres in asphalt and seals has a long history of good performance in Australia. This Tyre Stewardship Australia supported Master Class brings an additional perspective on local and international developments, performance and the fundamentals behind the use of crumb rubber in asphalt and seals. Key international crumb rubber experts Jack van Kirk - California, USA and Gerrie van Zyl, South Africa will respectively lead the Master Class on asphalt and seals. Both with experience in client and industry they will provide details on the development of construction, design and performance linked to a combined 70 plus years of data and experience. The linkage for seals and asphalt to mechanistic empirical design to the performance data for crumb rubber will be a highlight of the Master Class. Australian experience and new developments in reduced environmental impacts, lower temperature crumb rubbers binders and asphalt will be presented by Liam O’Keefe, Erik Denneman, Trevor Distin and Joe Grobler.