

ASCP CONCRETE PAVEMENTS FORUM



SYDNEY

Monday 18 June 2018 8.30 am to 4.30 pm
Ryde Eastwood Leagues Club, 117 Ryedale Road, West Ryde



Concrete airfield pavement specifications

RMS specification R82

Concrete road pavement projects – construction and performance

Field trials, testing and research

ASCP Gold Members



ABOUT THIS FORUM

One of ASCP's strategic projects is to improve the technology transfer of current world practice information related to concrete pavements for airfields. This topic has featured in our 2015 and 2017 conferences and our 2017 post-conference workshop. As part of these actions, **Todd Myers** has been comparing USA concrete airfield pavement specifications with Australian specifications and will present on his findings.

The forum will include several presentations about concrete road pavement projects. **Neil Webb** will present on the design and construction methodology of the NorthConnex tunnel pavement. **John Hodgkinson** will revisit the Foreshore Road pavement which has now reached 40 years age, while **Chris Meehan** will report on the performance of the Hunter Expressway project after three years.

RMS specification R82 has been revised and published. **Shamim Anwar** will discuss the changes made in the new revision – Ed 4 Rev 0 March 2018.

University of Wollongong has been undertaking research into shrinkage behaviour of concrete pavements reinforced with geogrid. **Muhammad Hadi** will report on this research and the resulting reduction in drying shrinkage.

In 2017 paving trials using 32 mm aggregate were carried out on the Oxley bypass project (OH2K). **Jamie Egan** will report on the detailed data analysis following these trials.

RMS has conducted maturity testing of high early strength for the M1 motorway. **James Walker** will report on the results from this testing and conclusions to be drawn.

PROGRAM: MONDAY 18 JUNE 2018

8.30 am	Registrations
9.00 am	Welcome and introduction Kevin Abrams
9.15 am	Concrete airfield pavements – comparison of USA and Australian specifications Todd Myers
9.45 am	NorthConnex: A look at the design and construction methodology of the tunnel pavement Neil Webb
10.15 am	Discussion
10.30 am	Morning tea
11.00 am	OH2K - 32 mm aggregate data analysis Jamie Egan
11.40 am	Shrinkage behaviour of concrete pavements reinforced with geogrid Muhammad Hadi
12.10 pm	Maturity testing high early strength concrete for M1 motorway James Walker
12.40 pm	Discussion
1.00 pm	Lunch
2.00 pm	Foreshore Road Botany Bay – 40 year performance John Hodgkinson
2.30 pm	Hunter Expressway defects three years on Chris Meehan
3.00 pm	RMS specification R82 Ed 4 Rev 0 March 2018 Shamim Anwar
3.45 pm	Discussion
4.00 pm	ASCP update – 2019 conference Kevin Abrams
4.30 pm	Forum close

SPEAKERS

Kevin Abrams	Executive Director Australian Society for Concrete Pavements
Shamim Anwar	Pavement Technologist (rigid pavements) Roads and Maritime Services
Jamie Egan	National Pavements Manager Lendlease
Muhammad Hadi	Associate Professor, School of Civil, Mining and Environmental Engineering University of Wollongong
John Hodgkinson	ASCP Honorary Member
Chris Meehan	Roads and Maritime Services
Todd Myers	President Australian Society for Concrete Pavements
James Walker	Roads and Maritime Services
Neil Webb	Engineering Manager Lendlease

REGISTRATION

Closes Wednesday 13 June 2018. This is required for finalising catering numbers. Register through the ASCP web site www.concretepavements.com.au.

Select 'Events' tab - select this event - click 'Register' button.

FEES

Members of ASCP: no fee.
Non-Members: \$125.00 (GST inclusive).

A Tax Invoice will be issued on payment.

No refunds for cancellations after 13 June 2018, but substitute names will be accepted.

PAYMENT OPTIONS

Credit Card

On website registration, select 'PayPal' and use your MasterCard or Visa Card.

Direct credit

Pay directly to ASCP St George Bank Account
BSB: 112 879

Account No: 155 778 722

PLEASE PUT YOUR NAME IN THE REFERENCE FIELD SO WE CAN IDENTIFY YOUR PAYMENT

Cheque to

Australian Society for Concrete Pavements
129 Grandview Drive, Newport NSW 2106

CONTINUING PROFESSIONAL DEVELOPMENT

Attendance at this event may be eligible for credit towards Engineers Australia and other organisations' Continuing Professional Development requirements.

ASCP SILVER MEMBERS



ASCP CORPORATE MEMBERS

ASCP Corporate Members support our aims and objectives and contribute through participation, sharing of technical and industry information, and financial contributions.

Corporate Members are entitled to representative members, discounts on other memberships and event fees, discounts on Grey Card course fees, and discounts for exhibition spaces at events. They are recognised on our web site, event brochures and newsletters.

To become an ASCP Corporate Member, visit our website www.concretepavements.com.au and select the 'Sponsor' tab.