



# ASCP CONCRETE ROAD PAVEMENTS FORUM SYDNEY

Monday 06 November 2017

Ryde Eastwood Leagues Club, 117 Ryedale Road, West Ryde

8.30 am to 4.00 pm

## Feedback from 4<sup>th</sup> Concrete Pavements Conference & Workshop

CRCP crack discussion paper update

Concrete overlays

Settlement prone subgrades

Quarry materials

Silicone joint sealants



### ASCP Gold Members



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## ABOUT THIS FORUM

Our forum will open with a summary of many of the key issues presented and discussed at our recent conference. The day following the conference, we held a workshop with selected representatives from stakeholder groups to discuss CRCP cracking, concrete pavements for major road rehabilitation projects, and concrete airfield pavements. Key outcomes will be discussed.

This will be followed by a report from Sam Henwood on current RMS developments and progress on the CRCP crack discussion paper. Steven Gamble will also present on audits of NSW quarries, findings from the audits, responses from quarry owners and managers, and subsequent progress over three years. Concluding this RMS segment, Prathapa Ravindra will present on rigid pavement designs on settlement prone subgrades.

Anticipating major upgrades on several NSW highways, including the Hume Highway, ASCP has been compiling information about concrete options for such works. John Hodgkinson will report on four concrete overlays carried out on the Hume Highway in the 1990s, and Justin Moss will present on international practice and information presented at our recent conference.

Silicone sealants need revisiting, and Peter Battista will report on sealant properties for high movement joints, joint preparation and sealant application. David Groth and Michael Heathwood will discuss a recent alternative sealant trial on the Pacific Highway, existing issues with joint sealant performance and current RMS specifications.

## PROGRAM: MONDAY 06 NOVEMBER 2017

8.30 am	<b>Registrations</b>
9.00 am	<b>Welcome and introduction</b>   Kevin Abrams
9.15 am	<b>Feedback from the ASCP 4<sup>th</sup> Concrete Pavements Conference and Workshop</b>   Jamie Egan & Todd Myers
10.00 am	Discussion
10.15 am	Morning tea
10.45 am	<b>RMS developments and progress on the CRCP crack discussion paper</b>   Sam Henwood
11.15 am	<b>Update to audits of NSW quarries</b>   Steven Gamble
11.45pm	<b>Rigid pavement designs on settlement prone subgrades to mitigate longitudinal cracking</b>   Prathapa Ravindra
12.15 pm	Discussion
12.30 pm	Lunch
1.30 pm	<b>Four concrete overlays – Hume Highway</b>   John Hodgkinson
2.00 pm	<b>Concrete overlays – a review of international practice</b>   Justin Moss
2.30 pm	<b>Sealing saw cuts for high movement joints in concrete pavements</b>   Peter Battista
3.00 pm	<b>Alternative joint sealant trial</b>   David Groth & Michael Heathwood
3.30 pm	Discussion
3.45 pm	<b>ASCP announcements</b>   Kevin Abrams
4.00 pm	Forum close

## SPEAKERS

<b>Kevin Abrams</b>	Executive Director Australian Society for Concrete Pavements
<b>Peter Battista</b>	Technical Manager Parchem
<b>Jamie Egan</b>	Pavements Manager, Engineering Lendlease
<b>Steven Gamble</b>	Geotechnical Scientist, South West Region Roads and Maritime Services
<b>David Groth</b>	Pavement and Geotechnical Manager, Northern Roads and Maritime Services
<b>Michael Heathwood</b>	Pavements Lead, Woolgoolga to Ballina Pacific Complete
<b>Sam Henwood</b>	Director, Pavements and Geotechnical Roads and Maritime Services
<b>John Hodgkinson</b>	Concrete Pavement Consultant Honorary Member, Australian Society for Concrete Pavements
<b>Todd Myers</b>	President, Australian Society for Concrete Pavements Director, TSM Civil Project Management
<b>Justin Moss</b>	Principal Pavements Engineer & Team Leader Arcadis
<b>Prapatha Ravindra</b>	Pavement Engineer (Rigid Pavements) Roads and Maritime Services

## REGISTRATION

**Closes Wednesday 1 November 2017.** This is required for finalising catering numbers.

Register through the ASCP web site [www.concretepavements.com.au](http://www.concretepavements.com.au).

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

## FEES

Members of ASCP: no fee.

Non-Members: \$100.00 (GST inclusive).

A Tax Invoice will be issued on payment.

**No refunds for cancellations after 1 November 2017, 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 BRONZE 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](http://www.concretepavements.com.au) and select the 'Sponsor' tab.