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REGISTRATIONS

Close Friday 4 September 2015. Register through the ASCP website www.concretepavements.com.au Select 'Events' tab - select this event – click 'Register' button

FEES
Members of ASCP: No fee
Non-Members: $75.00 (GST inclusive)
A Tax Invoice will be issued on payment
No refunds for cancellations after 4 September 2015, but substitute names will be accepted

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On website registration, select 'PayPal' and use your MasterCard or Visa Card, or Telephone credit card payment (MasterCard, Visa, Diners) 02 9918 2610

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Pay directly to ASCP St George Bank Account
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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

BRISBANE, WEDNESDAY 9 SEPTEMBER 2015
AURECON OFFICES, SANTOS BUILDING, 32 TURBOT STREET
(REGISTER ON 14TH FLOOR, THEN TO 6TH FLOOR CONFERENCE ROOM)
4.00 PM TO 7.00 PM

GOLD SPONSORS
Program

4.00 pm Registration

4.15 pm Welcome Jeffrey Lee

4.30 pm New Parallel Runway Project – Brisbane Airport Corporation | Garry Wickham
Garry will provide an overview of the NPR Project including a description of the scope, procurement strategy and key project issues. He will also outline some of the key technical challenges that are being addressed in the design of the new aircraft pavements including, post construction settlement, trends in aircraft design, pavement material supply and construction methods.

5.00 pm Design of Concrete Pavements for the Proposed New Parallel Runway at Brisbane Airport | Ian Thompson
This presentation will start by outlining the functional pavement requirements at different parts of an airfield. Using this as a basis, the process followed which resulted in the selection of concrete for some of the pavement areas on the NPR will be discussed taking account of the subgrade conditions and traffic. The presentation will also include design aspects such as the investigation of joint details and spacings, impacts of AGL, and base options.

5.30 pm Airport Pavements Around the World. An overview of Concrete Pavements and Slipform Paving, Construction Preparation and techniques | Todd Myers
Concrete pavements have been used for runways and taxiways in USA, Europe and Asia for many years and normal practice today is for these pavements to be slipformed. This presentation will address the details required to achieve high quality pavements concentrating on concrete materials design, construction preparation and construction techniques. It will also address the capability of the Australian construction industry to deliver such pavements and emphasise aspects requiring close attention.

6.00 pm Discussion & questions

6.15 pm Networking & refreshments

7.30 pm Forum ends

About This Forum

In the coming years, Australia will see some significant new airport developments including the New Parallel Runway Brisbane Airport, Sydney second airport at Badgery’s Creek, new third runway and extension of existing east-west runway at Melbourne Airport; new parallel runway Perth Airport, and new runway Sunshine Coast Airport.

For many years in Australia runways have not been constructed from concrete, nor have concrete taxiways or aprons been constructed by slipform pavers. However, for more than 30 years concrete has been the normal pavement material for airfields in USA, Europe and Asia and the most common method of construction is by slipform paver. With larger and heavier aircraft, greatly increased numbers of aircraft movements, concrete is the most cost-effective and durable material for airfield pavements for major airports.

Sydney Forum March 2015

In March this year, ASCP & CCAA held a forum in Sydney to present the developments in concrete airfield design and construction, supported with much information from overseas. In particular, considerable detail was presented about the slipform methods for constructing these pavements, and the materials and equipment details necessary to achieve high quality and durable pavements. Much of this information will also be presented at this forum in Brisbane.

ASCP 2015 Concrete Pavements Conference
At the recent ASCP Conference held in Coffs Harbour, Gary Fick, Consulting Engineer with Trinity Construction Management Services USA, gave a plenary session presentation on Slipform paving of Portland cement concrete airfield pavements – USA practices and experiences demonstrating the quality of the modern concrete airfield runway. His presentation and accompanying notes are available on request from ASCP.

This Forum
This Forum will concentrate more closely on the present status of the New Parallel Runway project, including program status, project overview, functional pavement requirements, pavement design aspect and details, and factors leading to the selection of concrete for some of the airfield pavements. It will also include a presentation on current overseas practices and experience for slipforming of concrete airfield pavements and especially runways.

Presenters
Jeffrey Lee Queensland Branch President, ASCP
Senior Pavements Engineer, Pavement Technology, ABB Group

Todd Myers President, ASCP
Director, TSM Civil Project Management

Ian Thompson Pavement Engineer, ANZ Infrastructure & Environment, Jacobs

Garry Wickham Design Manager, New Parallel Runway Project, Brisbane Airport Corporation

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