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2015 EVENTS

18 February



High Performance Concrete

3 March

Structural Concrete Design - Extreme Events

National seminar

21 April

Piling and Foundations

Click here for the latest information on events.

From the President

Dear Member,

A major outcome from the recent G20 meeting in Brisbane was the agreement to establish an Infrastructure Hub in Sydney. While this is an international operation, its base in Sydney will help focus our attention on the



urgent need to respond to the infrastructure challenge in Australia - not only to meet our future needs but also to catch up from many years of neglect. This is good news for the concrete industry and an opportunity to mobilise the unique characteristics of concrete in new and exciting ways as we seek to increase the productivity of the construction industry. There will be increasing demand in such areas as high performance concrete, industrialised building systems, sustainable practices in materials and processes and more.

The Concrete Institute will continue to provide opportunities for professional and practitioners to maintain the skills and knowledge to keep at the forefront of this activity and we look forward to providing some interesting seminars and activities in 2015.

On behalf of the NSW Committee I wish you all a happy festive season and summer holiday and a prosperous and healthy new year.



ACT Sub-Branch

After requests from Members in the area, a Sub-Branch of the Concrete Institute of Australia-NSW Branch is being created in the Australian Capital Territory.



Preliminary meetings have been held with interested Members and plans are being discussed for regular meetings and events to be scheduled in 2015 and held in Canberra.

This is exciting news for the NSW Branch and hopefully interest will increase with new members joining to attend events and network with like-minded professionals in the Canberra area.

When details have been confirmed the meetings and events will be promoted to members and others, in the ACT and surrounding areas.

2015 Events Program

The NSW Branch has been working on an interesting schedule of events for 2015. The events will include 6 seminars, 2 site visits, an Awards event and 3 national seminars.

The Concrete Institute of Australia Biennial Conference will also be held in 2015, 30 August to 3 September in Melbourne.

Events in NSW during 2015 are:

- High Performance Concrete Seminar - 18 February
- Design for Extreme Events National Seminar - 3 March
- Boral Material Technical Services



GRACE
Construction Products



- Laboratory Site Visit - April
- Piling and Foundations Seminar - 21 April
- Anchoring/Fixing/Grouting Seminar - 20 May
- Cracking, Shrinkage Restraint National Seminar - June
- OneSteel Mill Visit - June
- NSW Awards Evening - 15 July
- Slabs and Footings Seminar - 23 September
- Waterproofing Concrete - 21 October
- National Seminar, Durability - November
- Bridges - AS5100 & AS3600 Seminar - 25 November

The newly-formed ACT Sub-Branch will also be planning a few events in 2015 for those members and guests in the Canberra region.

Keep an eye on the [Events](#) page throughout 2015 for more details, registration dates and in case of changes.

With this impressive line up of events for 2015, we hope there is something to interest everyone.

I look forward to seeing you at an event in 2015.

Ian Parker
NSW Branch Vice President & Chair - NSW Events Sub-Committee

Preview - High Performance Concrete

18 February 2015
Ryde-Eastwood
Leagues Club, West Ryde



Three eminent speakers will present at this seminar, discussing a breadth of subjects concerned with High Performance Concrete, with a



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special emphasis on the practicalities of supplying stringently specified concrete, specifying the product and the best utilisation of materials.

Join us in listening to David Hocking, Technical Manager - Concrete NSW/ACT of Boral Construction Materials; Dr Vute Sirivivatnanon, Professor of Concrete Engineering at the University of Technology, Sydney; and Professor Priyan Mendis, who is the Professor of Structural Engineering at the University of Melbourne.

For further information and to register go to the [Event page](#) on our website.

Seminar Review - Precast & Tilt-up

**15 October 2014
Ryde-Eastwood
Leagues Club, West
Ryde**



Over 50 guests attended the last NSW Branch seminar on 15 October 2014, hearing from four knowledgeable speakers, about the latest in *Precast & Tilt-up*.

The delegates were very interested to hear Ian Hymas, from Henry & Hymas, as a member of the Standards Committee, speak about the changes to Australian Standard AS 3850 "Tilt-up Concrete Construction".

Peter Webb, National Precast Concrete Association of Australia, informed us that the precast 2008 version of the code has now been updated with workplace health and safety legislation and spoke about practices that tier-one businesses have implemented with precast concrete.

The safety side of precast and tilt-up was



discussed by Claus Rotstein, ITW Construction Systems, along with implementation of the tools used including swift lifts etc.

Gary Boon, Sika, provided information on the mystique of admixtures in precast concrete, the chemistry that is used and how it enhances or modifies the performance of precast concrete.

The seminar was very successful, with many delegates staying for a drink and networking at the conclusion of the presentations.

Craig Mellick
Seminar Convenor

Did You Know?

Awards for Excellence

In 2015 the Concrete Institute of Australia Awards for Excellence scheme will once again include State Branch Awards in the lead up to the National Awards presentation in September at the Institute's Biennial Conference - **Concrete 2015**.



Awards will be made in the following categories:

- **Projects** (includes Building Projects and Engineering Projects)
- **International Projects** (must have a significant Australian content)
- **Technology** (includes intellectual materials, physical materials, products for sale and services)

Winning entries will subsequently be given national and international publicity. A full colour poster display of all complying entries will be mounted at the Biennial Conference for its duration.

Register by **20 February 2015** and submit



Concrete Jointing Systems



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entry material by **17 April 2015**.

For further information and registration details, go to the [Awards for Excellence](#) page on the Institute's website.

Featured Sponsors

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years in the construction industry. The Master Builders Solutions brand brings all of BASF's expertise together to create chemical solutions for new construction, maintenance, repair and renovation of structures. Master Builders Solutions is built on the experience gained from more than a century in the construction industry.

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Connolly Key Joint



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With our modern manufacturing facility in Northern NSW, warehouse locations in Sydney and Melbourne and QA (Quality Assurance License - Quality Management Systems) Connolly Key Joint Pty Ltd design, patent, test and manufacture quality engineered products to reduce construction time and costs.

Please contact us for CAD drawings and any other resource material(s) that may assist your projects' concrete slab on ground needs & visit www.connollykeyjoint.com

If you have any questions about NSW

Branch activities or the Concrete Institute in general please contact:

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