

In This Issue

- From the President
 - WestConnex
- Event Preview - Waterproofing Concrete
- Event Preview - OneSteel Visit
 - Awards for Excellence
 - Did you know?
- Featured Sponsor - Connolly Key Joint

2015 EVENTS

21 October 2015



Waterproofing Concrete
NSW Branch Seminar

25 November

Updates on Concrete
Standards - AS3600 &
AS5100-5

NSW Branch Seminar

Click here for the
latest information on
events.

2015 NSW Branch
Sponsors

From the President

Dear Member,

Thanks to the professional organizing committee, Concrete2015 conference was held very successfully and is now behind us. With well above 500

registrations, the conference was a great place to meet international professionals as well as local movers and shakers.



As we are approaching the end of 2015, there are still two seminars to be run in NSW, the first one on 21 October is entitled "Waterproofing Concrete" and we have speakers from different stakeholders of the concrete industry - contractors, engineering firms and suppliers. Our final seminar is on 25 November and will be on "Updates on Concrete Standards- AS3600 and AS5100-5", which will be followed by Christmas drinks. Again we'll have 3 pre-eminent speakers talking to us about changes to these Australian standards.

NSW committee is working very hard to plan for its 2016 agenda with seminars and events that can benefit its members. We are now having long meetings to discuss all details of the agenda and to make sure that all our events are delivered extremely well.

Pedram Mojarrad
NSW Branch President



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WestConnex



WestConnex is the largest transport project in Australia, linking Sydney's west and south-west with the CBD, Sydney Airport and Port Botany. It will transform Sydney and provide the opportunity to revitalise Parramatta Road, making it a more attractive place to live, work and socialise.

The 33 kilometre WestConnex motorway will run from Parramatta along the M4/Parramatta Road corridor to Rozelle, before heading south through Camperdown to St Peters and Sydney Airport, and then west to Beverly Hills.

WestConnex will be delivered in three stages, with the final stage to open to traffic in 2023.

Travel time savings when WestConnex is complete include:

- 40 minutes cut from an average peak journey between Parramatta and Sydney Airport;
- 23 minutes off an average journey between Burwood and Sydney Airport;
- 40 minutes off a trip between Port Botany and Silverwater;
- And shave 23 minutes off the trip between Kogarah and the CBD.

In order to manage and deliver this large project, WestConnex Delivery Authority (WDA) has been established with the following core responsibilities:

1. Procuring and managing contracts relating to the development, construction, funding, operation and maintenance of WestConnex
2. Developing and making recommendations on scope, staging and any other matter in connection to the WestConnex scope of works.

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3. Seeking planning approval, management of environmental assessments and related community consultation for each stage
4. Administering agreements relating to the development, construction, funding, operation and maintenance of WestConnex

Source: <http://www.westconnex.com.au>

Event Preview

Waterproofing Concrete



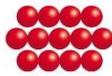
Wednesday 21 October
5.00 - 8.00 pm
Ryde-Eastwood Leagues Club, West Ryde

Waterproofing is one of the fundamental aspects of creating a sound structure in a controlled environment and plays an important role in making a design robust. There have been significant technological advances in waterproofing techniques over the past two decades.

The seminar will review all you need to know from design and different systems of waterproofing, to its specification, execution and testing.

The reasons why waterproofing systems sometimes do not perform the way they are intended to, will also be reviewed followed by a discussion on how to mitigate possible errors.

For more information and to register, go to the [event page](#) on our website.



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Event Reviews

OneSteel Mill Visit - 18 August

Over 30 people enjoyed a very interesting tour of the OneSteel Sydney Steel Mill Melt Shop and Rolling Mill on Tuesday 18 August.

The opportunity for industry designers and specifiers to see first-hand this capability and quality of the OneSteel Sydney EAF facility is invaluable in their understanding of how the steel materials are manufactured to meet Australian Standards. It is also important that they understand the innovation and technology developed to improve sustainability and efficiency.

If you missed this event in August, keep a look out for a repeat visit in the CIA NSW Branch 2016 program.

Holcim Plant and Lab Tour, Canberra - 17 September

The ACT Sub-Branch hosted a Plant and Laboratory Tour, followed by a Q & A Forum in Canberra. Thanks to Holcim and CE Industries, this event was very successful with 28 members and guests attending.

Further events are being planned by the ACT Sub-Branch Committee who are very keen to network and promote concrete to industry professionals in the Canberra area.

Concrete Slab-on-Ground - 23 September

This very interesting seminar attracted over 80 people to listen to our eminent speakers presenting on concrete slab-on-ground.

As well as discussing steel reinforcement, design and construction the seminar reviewed the relevant standard and actual site investigations of slab and foundation performance.

As you can see, the NSW/ACT Branch has been very busy over the last two months.



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NSW Branch Newsletter

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Awards for Excellence 2015

The 2015 Concrete Institute Awards for Excellence winners were announced and celebrated at the 27th Biennial National Conference Dinner on Tuesday 1 September.

Congratulations go to Award winners from NSW:

- Partridge - Glebe House
- Hyder - Hunter Expressway
- SRIA - Guide to Seismic Design

and Highly Commended to:

- BG&E - Addax Tower
- ADAA - Coal Combustion Handbook
- Refobar Australia - Surelok

Well done!

Did you know?

Guide to Seismic Design and Detailing of Reinforced Concrete Buildings in Australia

Following the successful CIA 2015 Biennial Conference in Melbourne, and the paper presented by Scott Munter, the Executive Director of the Steel Reinforcement Institute of Australia, on Seismic Design and Detailing of Reinforced Concrete Buildings in Australia, SRIA are pleased to announce that the Guide on which the paper was based is now available for free download.

The Guide is notable for focusing on simple and effective measures that allow life safety requirements to be met, without compromising cost-effective design and makes a significant contribution to the understanding of seismic performance of reinforced concrete buildings in Australia.

Download your copy now from the Steel Reinforcement Institute of Australia's website www.sria.com.au.

[Click here to view
previous issues](#)

Featured Sponsor

Connolly Key Joint



Connolly Key Joint Pty Ltd has patented and Quality Assured (ISO 9001) continuous pour systems for concrete slab on ground applications (contraction joints, control joints, expansion joints, construction joints) that are designed, tested and engineered to reduce construction times and costs. (Contact us for CAD and testing information).

They do not import jointing products from Europe, North America or Asia and then demand that Australian engineers 'adapt' these imported products to their Australian design parameters and then onto their Australian job sites.

Their modern manufacturing facility in Northern NSW and warehouse locations in Sydney and Melbourne ensures convenient access and guaranteed supply to over 150 resellers/distributors across Australia.

www.connollykeyjoint.com

If you have any questions about NSW Branch activities or the Concrete Institute in general please contact

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