



# concrete solutions 09

adding value in changing climates  
24th Biennial Conference of the Concrete Institute of Australia

17 – 19 September 2009, Luna Park, Sydney

## Your future in concrete!

Concrete Solutions 09 comes at a critical time for all of us in the concrete industry. Make sure you are part of it and grab the opportunity to position yourself to lead the industry into the exciting and challenging times ahead.

Join your industry colleagues in a program of ideas, knowledge and solutions which will assist you to identify opportunities which will add value and build a sustainable future in concrete.

Hear technical presentations of peer reviewed papers on state of the art research, design and application of concrete by local and international experts.

Debate with industry experts about critical contemporary issues of the day – AS3600 – the new concrete structures code, durability and sustainability.

Don't miss the 2009 Awards for Excellence – recognising some outstanding contributions to the development of concrete technology and practice.

### Technical Sessions

A comprehensive technical program incorporating 5 plenary sessions and 21 parallel sessions over two days has been finalised. Papers cover both current and developing areas of technology and practice will be presented by leading researchers and practitioners from Australia and overseas. This is a critical opportunity to position yourself for the exciting future of concrete.

**Details of the program are on the web site [www.concrete09.com.au](http://www.concrete09.com.au).**

### Technical Forum

On the first day, the Technical Forum will provide a unique opportunity for delegates to discuss three critical contemporary issues – AS3600, durability and sustainability.

AS3600 – 2009, the new edition of the Australian Standard for Concrete Structures has been long awaited. This session will discuss the implementation and impact of new inclusions in AS3600 which will affect us all.

The recent national durability workshops organised by the Institute asked the question – what do we want from future durability codes? This session will be the first opportunity to discuss the initial outcomes of those workshops and to provide further input to this important area.

Sustainability – what does it mean for the concrete industry? This session will provide the opportunity to discuss the environmental, social and economic impacts of sustainability in the concrete industry and the effectiveness of current tools and regulations for sustainable design.

The role of R&D will form a background theme to each of these topics. Case studies will be presented demonstrating how R&D can be harnessed at both individual and enterprise level in the technical development process.

### 2009 Awards for Excellence

32 exciting entries have been received for the 2009 Awards for Excellence, consisting of 9 Building projects, 12 Engineering projects, 2 International projects, and 9 Technology entries.

Not only will all entries be eligible for the Institute's major award, the Kevin Cavanagh Medal for Excellence in Concrete, but also a new award has been introduced this year for the environmentally sustainable use of concrete across the Project and Technology entries.

These awards will be determined by a prestigious judging panel under the chairmanship of Jim Forbes (Hyder Consulting), including Ron Bracken (past President MBA, NSW), Peter Dux (University of Queensland), Tony Kinlay (GHD and President CIA) and Adrian Pilton (Johnson Pilton Walker, Architects). For the environmentally sustainable use of concrete award, the judging panel will be guided and advised by Rob Rouwette (Senior Consultant, Energetics Pty Ltd).

All entries will be presented at a Gala Cocktail function on Friday, 18th September 2009 during Concrete Solutions 09, followed by the presentation of Awards. We are encouraging all entrants to invite their industry colleagues and clients to join with us as we celebrate excellence in concrete. Additional tickets can be purchased through the web site – [www.concrete09.com.au](http://www.concrete09.com.au).