



### CONTENTS

#### NEW CCANZ ENGINEER

*Experienced structural engineer starts at CCANZ*

#### INTERNATIONAL CONCRETE SYMPOSIUM

*High-performance concrete event scheduled for Christchurch 2011*

#### INTERNATIONAL SHOTCRETE CONFERENCE

*Engineering developments in shotcrete event scheduled for Queenstown 2010*

#### PRESS SEMINARS

*Concrete Society PRESS seminar rescheduled for March 2010*



Bassim Bahr Aliloom

### CCANZ Appoints New Structural Engineer

CCANZ welcomed Bassim Bahr Aliloom as part of the organisation's team of project managers in June. Bassim is a senior structural engineer with ten-years New Zealand experience at Sinclair Knight Mertz in Auckland. He recently returned to New Zealand after working on state-of-the-art structures in Dubai.

CCANZ Chief Executive, Rob Gaimster, welcomed Bassim's appointment, highlighting the enhancement it has brought to the organisation's technical capabilities and ability to integrate international advancements and best practice into its knowledge base.

"Securing the services of Bassim has enabled CCANZ to achieve a complete multi-disciplined technical team. It also represents somewhat of a coup in an extremely competitive employment market for engineers.

Bassim will be based in Auckland, at Holcim (NZ) Ltd's Greenlane office.

### 9th Symposium on High Performance Concrete: Design, Verification & Utilization

The New Zealand Concrete Society is pleased to announce the 9th International Symposium on High Performance Concrete – Design, Verification & Utilization to be held in Christchurch, August 2011.

The symposium will be a continuation of the successful previous symposia held every three years since 1987.

The symposium will bring together engineers, designers, researchers and scientists from around the world to promote better understandings on common interests ranging from the most recent researches to the latest applications of high-strength and high performance concrete for construction.

- Final day for abstracts - 31 August 2010
- Preliminary acceptance of papers - 17 September 2010
- Receipt of written papers - 1 March 2011

Visit the conference website for further details: [www.hpc-2011.com](http://www.hpc-2011.com)

## Upcoming Conferences

### 3rd International Conference on Engineering Developments in Shotcrete

Queenstown, March 15-17, 2010

The conference will focus on technical subjects related to the use of shotcrete, providing a forum for recent research and innovations to be disseminated to professionals involved with this rapidly evolving material. Issues to be addressed will extend from material properties, hydration control, and structural design, to analysis of shotcrete interaction with supported ground.

The scope of the conference will appeal to geotechnical engineers, research specialists, consultants, and mining and tunneling contractors wishing to learn about the latest advances in shotcrete technology. A trade exhibition of shotcrete-related products will operate in parallel with the presentations.

For further information visit the conference website: [www.eds2010.com](http://www.eds2010.com)



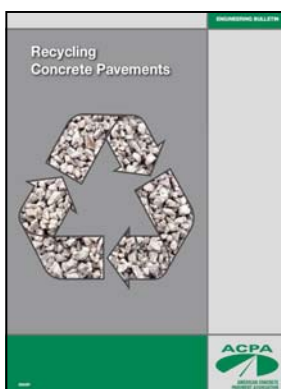
### PRESSS Design Seminar Rescheduled for March 2010

The PRESSS design seminars (Precast Seismic Structural Systems) which were to have been held nationwide late this year will now be held in February and March 2010.

Dr Stefano Pampanin, a Senior Lecturer at the University of Canterbury who will lead the seminars, has researched PRESSS type structures. A handbook and computer software will be given to attendees. PRESSS Technology, which allows structures to resume their original position after earthquakes have stopped, was used in the construction of this year's Concrete Award winner.

For further information visit the New Zealand Concrete Society website: [www.concretesociety.org.nz](http://www.concretesociety.org.nz)

## CCANZ Library - Recent Additions



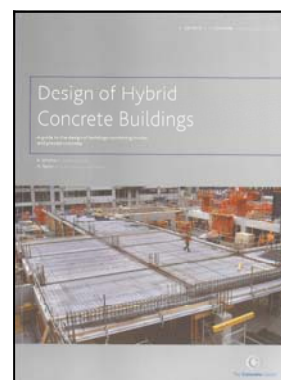
### Recycling Concrete Pavements - American Concrete Pavement Association

This guide addresses facts about recycling concrete for use in new concrete pavement structures. It describes concrete pavement recycling as a proven technology that offers an alternative aggregate resource that is both economic and sustainable. Concrete recycling is a simple process that involves breaking, removing and crushing hardened concrete from an acceptable source to produce recycled concrete aggregate, a granular material that can be produced for almost any virgin aggregate application.

### Design of Hybrid Concrete Buildings - Concrete Centre

This guide is intended to provide the structural engineer with essential guidance for the design of structures that combine precast and in-situ concrete in a hybrid concrete structure. It introduces the options available for hybrid concrete structures, and goes on to explain the key considerations in the design of this type of structure. Bearings, movement, composite action, robustness and the effects of prestressing are explained in this guide. Design examples are included where appropriate. The importance of overall responsibility and construction aspects are also described.

To borrow these items email the CCANZ library: [library@cca.org.nz](mailto:library@cca.org.nz)



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