



## CRC for *Construction Innovation* Research Symposia

**Conrad Treasury Hotel**  
**130 William St**  
**BRISBANE**

**Melbourne Town Hall**  
**Cnr Swanston & Collins Sts**  
**MELBOURNE**

**Tuesday 17 July 2007**

**Tuesday 24 July 2007**

**You are invited to see and hear research progress and results about**

**Safety and Innovation**

**at this free event**

**1.45pm Registration**

### **Program:**

2.00	Welcome and Overview	Peter Scuderi CRC
2.15	Case Study - Innovation in Workplace Safety	John Dwyer DBS
2.45	Safer Construction – A snapshot of the Voluntary Code of Practice	{ Ron Wakefield RMIT { Kerry Brown QUT
3.15	Afternoon Tea	
3.45	Safety in a Regulatory Environment	Craig Furneaux QUT
4.15	Construction Site Safety Culture – 39 critical competencies	Dean Cipolla JHG
4.45	Construction Safety Competency Implementation	
	Developing a safety culture	Bert Biggs QUT
5.00	Close	

**Seats are limited, so [Register](#) your details and intention to attend**

**[here](#) for Brisbane by Friday 13 July, or  
[here](#) for Melbourne by Friday 20 July**

For more information about the topics on the program contact [Carolyn Todd](#), Event Manager, Slattery IT

Arup Australasia Australian Building Codes Board Bovis Lend Lease Brisbane City Council Brookwater Building Commission  
CSIRO Curtin University of Technology DEM John Holland Group Qld Building Services Authority Qld Dept of Main Roads  
Qld Dept of Public Works Qld Dept of State Development, Trade and Innovation Qld University of Technology Rider Hunt  
RMIT University The University of Newcastle The University of Sydney WA Dept of Housing and Works Woods Bagot



# CRC for *Construction Innovation* – Brisbane & Melbourne Research Symposium

## 1. Innovation in Safety - A Case Study

Four two-storey townhouses were constructed on a small site in a largely built-out area in Warrnambool, Victoria in 2006. Tight time scheduling and the need to limit OH&S risks led the builder to devise an innovative partial prefabrication approach.

**John Dwyer (Dwyer Building Services)** John is a registered building practitioner with over 20 years experience in managing commercial, domestic and industrial building projects. Dwyer Building Services is a Warrnambool based family building firm which undertakes construction projects for both government and private sector clients.

## 2. Safety in a Regulatory Environment

From a review of the regulatory environment of the construction industry, the Construction Industry Business Environment (CIBE) project examined specific policy areas where a unified approach across Australian jurisdictions would provide a benefit to the construction industry. This presentation will discuss the OH&S policy case study as one aspect of this project. Others include dispute resolution, e-Business, procurement and sustainable built environment.

**Craig Furneaux (QUT):** Craig is a full time researcher on the Construction Industry Business Environment (CIBE) project. At the same time he is completing his PhD at QUT. His PhD research area is aligned with the CIBE project and will extend the understanding of the impacts of government policy networks on public policy through cross case comparisons.

## 3. Safer Construction – A Snapshot of the VCOP

This project is developing a Voluntary Code of Practice (VCOP) for industry to reduce accidents and injury on construction sites and addresses safety principles and practices for all groups that are able to influence safety in the Australian construction industry.

**Ron Wakefield (RMIT): Melbourne event only** Ron is currently Professor of Construction and Head of the School of Property, Construction and Project Management at RMIT. He is also one of three Program Directors of the Cooperative Research Centre for Construction Innovation. Ron's extensive knowledge and involvement with this project will provide a relevant and useful insight into the VCOP.

**Kerry Brown (QUT): Brisbane event only** Kerry is a Professor in the School of Management, Director of Research in the Faculty of Business and has a leading research role in the Safer Construction project. Her knowledge of the project's systematic approach to addressing the OH&S performance of a building, from design to commissioning will give the audience an understanding of the VCOP and its implications.

## 4. Construction Site Safety Culture

With an average of one person each week dying on Australian construction sites and thousands suffering serious injuries each year, the development of a Safety Task and Competency Matrix, which identifies the safety critical positions and the knowledge and skills required for those positions, has been launched and welcomed by the industry. This presentation will provide the background and the detail of how to develop and maintain a safety culture using this matrix.

**Dean Cipolla (John Holland Group):** Since 2003, Dean has been Group Safety Manager for the John Holland Group, based in Melbourne. He has over 23 years experience in heavy manufacturing, engineering, construction and multi site environments throughout Australia. Dean also provides specific expertise in strategic planning and improvement in Occupational Health and Safety and Workers' Compensation.

## 5. Construction Safety Competency Implementation

This project aims to develop Implementation Guides (or Support Kits) which include the "how to" steps for all 39 Safety Management Tasks identified in the previous project's Matrix. The kit will not only contain steps for those currently undertaking OH&S responsibilities, but targeted information across the Guide's four identified audiences will include the relevant qualities Human Resource staff should look for when recruiting for those critical positions. Its aim is to provide industry with the means to improve safety performance.

**Herbert Biggs (QUT):** Bert is the project leader for this project. As a project member of the previous project, he is working to build on the good results and ensure the Guides provide a relevant and useful tool for industry. Bert is a Senior Lecturer and Senior Research Consultant at the School of Psychology and Counselling, Queensland University of Technology.

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