



INTERNATIONAL COUNCIL FOR RESEARCH AND INNOVATION IN BUILDING AND CONSTRUCTION

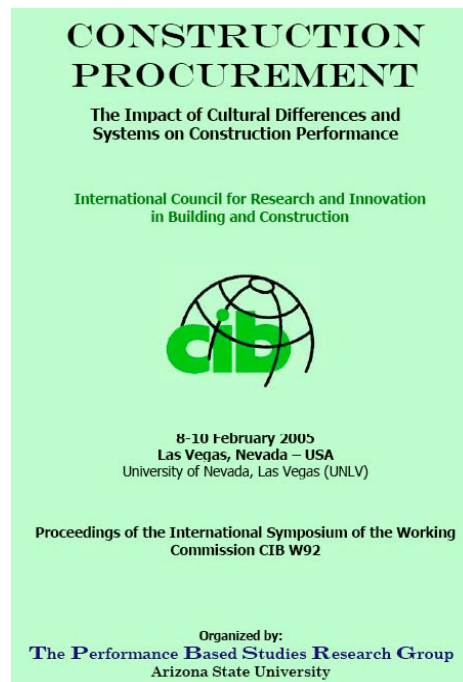
# INFORMATION

June 2005

**New Publication**

**W092 – Procurement Systems**

## **The Impact of Cultural Differences and Systems on Construction Performance**



**ISBN 1-889857-29-7**

Editor(s)  
Kenneth Sullivan  
Dean T. Kashiwagi

*The International Symposium on Procurement Systems took place on 8-10 February 2005 Las Vegas, Nevada, USA. The Conference title was "The Impact of Cultural Differences and Systems on Construction*

*Performance". This event, which is part of the activities of W092 attracted a number of members of CIB TG23 and CIB W107. The Symposium was hosted by the University of Nevada – Las Vegas (UNLV). Other main partners in organizing the event were the Del E Webb*



*School of Construction (DEWSC) USA, the Performance Based Studies Research Group at Arizona State University (ASU) and the Glasgow Caledonian University (GCU) Built Environment group, Fluor Corporation, UK.*

Below follows a Summary of the Proceedings.

## Summary

For many years, the worldwide construction industry has struggled with the issue of construction performance (construction on-time, within budget, and meeting the client's expectations) and globalization has not alleviated these issues. Papers in the Proceedings sought to focus the discussion of solutions on a specific aspect of construction performance and "The Impact of Culture on the Procurement of Construction and Resulting Construction Performance." The objectives of the papers were collaboration, tests, and the measurement of the research and W092 performance (creativity, impact, and sustainability).

Keynotes that were presented at the conference include:

- Cliff Hardcastle, the Director of the Glasgow Caledonian University (GCU) Built Environment, one of the major hosts of the conference, opened the proceedings with a keynote address welcoming the attendees and underscored the need for collaboration and technology transfer between countries to leverage the value of worldwide procurement research efforts.
- Dean Kashiwagi, the Director of the Performance Based Studies Research Group (PBSRG), followed by proposing that the major source of construction non-performance, regardless of culture differences, is the inefficiency of the clients' procurement systems. This assertion is supported by eleven years of continuous research in the United States construction industry (1994-2005).
- William Badger, the Director of the Del E Webb School of Construction, then endeavoured through discussion to inspire the W092 members to:
  - Increase the impact of W092 research on worldwide procurement system performance.
  - Provide a list of the results of construction procurement research.
  - Improve the efficiency of W092 by measuring the performance of the W092 conference.
  - Improve collaboration between top researchers in procurement research.
  - Create a source of construction procurement research results and significant documents.

74 papers were submitted by authors from 24 countries. The papers are grouped by their main focus into eight categories of knowledge creation:

- Performance Based Procurement
- Innovative Procurement and Project Delivery
- Technology Transfer and Information
- Procurement case studies
- Legal Topics and Risk Assessment in Procurement
- Sustainability and Procurement Strategies
- Globalization and Cultural Impacts of Procurement
- Organizational and Human Cultural Issues in Construction Procurement
- Technology in Construction Procurement and Culture
- Project Management and Supply Chain Management

## Format

The Proceedings contains 691 pages in 2 volumes produced both in paperback and CD formats.

## Order from

To order a copy of the Proceedings, please see the contact details below:

Sylvia Romero  
Arizona State University – PBSRG  
P.O. Box 870204  
Tempe, AZ 85287-0204  
USA

E-mail: [Sylvia.romero@asu.edu](mailto:Sylvia.romero@asu.edu)

Tel: +1 480 965-1252

Fax: +1 480 965-4371

[www.eas.asu.edu/pbsrg/seminars/conferences/](http://www.eas.asu.edu/pbsrg/seminars/conferences/)

## Additional Information

For additional information about CIB W092 and its future meetings, please contact W092 Coordinator:  
David Jaggar [djaggar@connectfree.co.uk](mailto:djaggar@connectfree.co.uk)  
Steve Rowlinson [steverowlinson@hku.hk](mailto:steverowlinson@hku.hk)

or send an e-mail to [secretariat@cibworld.nl](mailto:secretariat@cibworld.nl)

You can find more information on the activities of CIB W092 at [www.cibworld.nl](http://www.cibworld.nl)  
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