The Theme of this Symposium is:

Providing Facilities Solutions to Business Challenges - Moving Towards Integrated Resources Management

Objectives

The Symposium will bring together the body of knowledge and expertise on Facilities Management and Asset Maintenance. It aims to forge closer links between the financial, sociological and operational aspects of Built Asset Management. The Symposium will serve as a platform for coordinating the multi-faceted and multi-disciplinary interests and expertise to realise a quality working and a sustainable and supportive living built environment.

Topics

The Symposium will address all topics relevant to the theme and objectives. Papers from 22 countries have been received and reviewed by members of an international scientific committee. The selected papers have been grouped under ten topic areas.

These are inventarised below and by way of illustration a sample of the papers to be presented under each is given.

Strategic Facilities Planning and Strategic Asset Management

- FM and the Virtual Business
  John Hinks, The Centre for Advanced Building Environment Research, Glasgow, Scotland, UK
- From Outputs to Outcomes: FM and The Language of Business
  If Price, Sheffield Hallam University, England, UK
- Management System for the Stock of Government Buildings in Japan
  Tadashi Hayashi, Ministry of Construction Japan, Japan

IT Applications in Facilities Management and Maintenance

- New E-services in Facilities Management
  Edward Finch and Gordon Davies, The University of Reading, England, UK
- Corporate Real Estate Management in Australia - Empowering managers through information and technology
  Russell Kenley, C. Heywood, J. Pontikis and R. Bon, The University of Melbourne, Australia
- Decision Support Methods for Maintenance Management
  Arne Nesje and Dag Bertelsen, SINTEF Civil and Environmental Technology, Norway

Research, Training and Developments in Education

- Facilities Management and Built Asset Maintenance: A Research Agenda for the 21st Century
  Keith Jones, S. Mureithi and Danny Then, University of Greenwich, UK and Queensland University of Technology, Australia.
- Corporate Competence in FM and Real Estate: Some Current Problems and Issues
Developments in Facilities Support Services Procurement

- The UK Private Finance Initiative and Glasgow Schools
  Eamon Fitzgerald and David Melvin, Glasgow Caledonian University / Direct and Care Services, Glasgow City Council, Scotland
- Strategic Management and Outsourcing Maintenance of Public Schools in NSW
  Gerard de Valence, University of Technology Sydney, Australia
- Understanding Service Qualities in Facilities Management: a Transaction Cost Approach
  Jan Brochner, Chalmers University of Technology, Sweden

Asset Performance - Evaluation and Measurements

- Exploring the Issues for Performance Assessment in Facilities Management
  Gavin McDougall and John Hinks, Heriot-Watt University / Centre for Advanced Built Environment Research, Scotland
- Performances and Levels: Structure for a Company's Asset Planning
  Herman Templemans Plat, Eindhoven University of Technology, The Netherlands
- Improvements in Benchmarking the Asset Management of Medical Facilities
  Stephen Pullen, D. Atkinson and S.N. Tucker, University of South Australia / Programmed Maintenance Services / CSIRO

Asset Condition Assessments and Survey Methods

- Implementation of a Property Standard Index
  Dave Johnston, et. al. CSIRO, Australia
- The New Zealand Building Warrant of Fitness Scheme
  Noel Longman, UNITEC Institute of Technology, New Zealand
- Condition Based Management of a Network of Building Stock
  Norman Jackson and Janet Mattiske, Victorian Department of Education, Employment and Training, Australia

Building Conservation and Refurbishment

- Facility Management as a Support Tool for Historic Building Preservation
  David Lawrence, Michigan State University, USA
- Service Provision in Building Refurbishment
  Mats Holm, Skanska Sverige AB, Chalmers University of Technology, Sweden
- Precision Refurbishment of Buildings
  Arto Saari, Helsinki University of Technology, Finland

Space Planning and Management, Post Occupancy Evaluation and Facility Audits

- The Design and Management of Creative Office Space
  Robert Grimshaw, University of West England, UK
- Appropriate Workplace Strategies in Hong Kong
  John Gilleard and Kanas S.N. Tam, The Hong Kong Polytechnic University, Hong Kong
- Post-Occupancy Evaluation: The Organisational Aspect
  Mike Riley and Robert Grimshaw, Liverpool John Moores University / University of West of England, England, UK

Technology of Asset Maintenance

- Durability of Reinforced Concrete Buildings - LCM as an issue requiring consideration
  Norimito Kashino, Building Research Institute, Japan
Public Sector Housing Management and Maintenance

- Describing Dwellings Profiles in Queensland
  Stephen McFallan, Sewlyn Tucker, CSIRO, and Danny Then, QUT, Australia
- Socio-Technological Factors in the Assessment of Building Conditions and Development of Strategies for Public Housing Estate Refurbishment in Italy
  Roberto Di Guilio, University of Ferrara, Italy
- Developing an accessibility appraisal model for the external environments of housing estates
  George Heaney, Gillian Kane, Billy McAlister and Ken Ewertt, University of Ulster at Jordanstown / Environmental Impact Assessment, Northern Ireland. UK

Asset Maintenance Management Practices

- Maintenance Costs Analysis of Government Buildings in Queensland
  Andrew McEwan, Queensland Department of Public Works, Australia
- Maintenance Classification for Strategic Maintenance of Government Buildings in Japan
  Sojiro Akizuki, Maintenance and Management Research Institute, Japan
- Principles of a Building Maintenance Budgeting System Developed for the Provincial Government Sector in South Africa: A Case Study
  Johann McDuling, Bekezela Maintenance Technologies, South Africa

Symposium Opening

Opening Address by Associate Professor Danny Shiem-Shin Then
Co-coordinator CIB W070, Chair, Brisbane Symposium Organising Committee

Welcome Address by Co-Hosts of Symposium:
- Professor Weilin Chang
  Dean, Faculty of Built Environment and Engineering, QUT
- Professor Denis Gibson
  Vice Chancellor, Queensland University of Technology
- Milne Greeson
  Director General, Department of Public Works, Queensland Government

Keynote Papers and Speakers

- Future Directions for Public Sector Asset Management in Australia
  Gary May, Deputy Director General, Building Division, Queensland Department of Public Works
- Review of CIB W070
  Dr. Lee-Kiang Quah, Centre for Real Estate Management, Singapore
- Potential Impact of Web Technology on Facilities Management and Service Delivery
  Barry Varcoe, Johnson Controls, United Kingdom
- An Integrated Process from Design to Facilities Solutions
  Professor Tore Haugen, Trondheim University, Norway
- An Overview of Recent Technological Developments and Techniques in Maintenance and Modernisation of Buildings
  Dr. Kenji Motahashi, Building Research Institute, Japan
- The Development of a Property Standard Index
  John O'Shea, Queensland Department of Housing
- Whole of Government Asset Management Using Web Technology
  Greg Coonan, Queensland Department of Natural Resources
Meeting Clients Needs - A Service Provider's View
John Sewell, Principal Consultant, Bovis Lend Lease

Who Should Attend?

Anyone who is working in a facilities management, asset management and maintenance management role in the public or private sector, including all levels of government, health, education, housing, information technology, banking and retailing. A special section of the Symposium will be aimed at developments in asset management and facilities management in the public sector.

Registration Fees (in Australian Dollars)

Participant and author fees include a copy of the published proceedings, the welcome session, lunches, coffee breaks, and the Symposium dinner and welcome function. Accompanying person fees will cover the Symposium dinner and welcome function, and a half-day Brisbane City Tour.

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<th>Before 25 September 2000</th>
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<tr>
<td>Full Time - Author</td>
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Social Functions

Fees for additional guests.

- Welcome Function - 15th November: $ 40.00
- Symposium Dinner - 16th November: $ 80.00

Symposium Venue

Rydges Southbank Hotel
Cnr Grey & Glenelg Streets
South Brisbane QLD 4101
Australia
Tel: +61.7.3255 0822
Fax: +61.7.3364 0888

4 star plus Hotel

Charges in Australian Dollars (Per room/night)

- Standard Queen/Twin: $ 148.00
- Superior Queen/Twin: $ 168.00
- Suite: $ 178.00

General Information

- Queensland University of Technology

Queensland University of Technology is one of the largest universities in Australia with over 30,000 students and 5,000 staff located across three campuses. QUT has built a strong reputation as 'a university for the real world'. The Gardens Point Campus is located in the Brisbane central business district next to the Brisbane River and City Botanic Gardens.

- Brisbane
Brisbane, the capital city of Queensland, has a population of over 1.5 million. The city has four major universities within its boundaries and numerous other tertiary institutions.

Brisbane is situated in the south-east corner of Queensland, mid-way between the Gold Coast and the Sunshine Coast. Both coasts are stunning beach paradises and are a short drive from Brisbane. Queensland is Australia's fastest growing State, and has wonderful weather and friendly people. Its many attractions make it a favourite holiday destination.

**Symposium Secretariat**

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For more information, please visit the Brisbane 2000 International Symposium web site at:  
http://cmap.qut.edu.au/cib-w70

or contact:

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