



Pacific Association of Quantity Surveyors Newsletter

Issue 7 — September 2002

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Chairman's Address

Welcome to the 7th issue of the annual Pacific Association of Quantity Surveyors' (PAQS) Newsletter.

This year's PAQS Congress was held in Melbourne, Australia from 14-18 April in conjunction with the International Cost Engineering Council's (ICEC) 3rd World Cost Engineering Congress. The Congress was an extremely professional effort and a resounding success. Congratulations are in order to Mr. Peter Cox, the Congress Chairman, and his organizing team for their efforts. The Congress papers are now available for purchase on CD ROM from the Australian Institute of Quantity Surveyors.

At the annual PAQS Board Meeting held prior to the Congress two important amendments were made to the constitution. The first amendment was to expand the regime of PAQS from "western" Pacific to "eastern" Pacific and the second was to allow more than one organization within a country to join PAQS. I believe the changes will certainly benefit the future development of PAQS in the region.

In terms of expanding membership, the China Cost Engineering Association (CECA) has been in the process of joining us. I plan to visit CECA in September with the PAQS 1st Vice-chairman Mr. Ong See Lian (ISM) and 2nd Vice Chairman Mr. Takayoshi Sato (BSIJ) to discuss the future collaboration of CECA and PAQS. This will be followed by a visit by CECA to Australia and New Zealand in October to hold talks with the AIQS and NZIQS to foster closer links with other PAQS member associations. We have also made initial contact with Korean, Indian and Canadian counterparts and hope to further our dialogue with the Association for Advancement of Cost Engineering (United States) in the near future.

Another resolution at the PAQS Board Meeting was the development of a PAQS business directory and this will be published in the near future. The register will contain valuable information and contact details of QS firms in the region.

Next year's Congress will be held in Tokyo, Japan from 23 to 27 June 2003. The theme of the Congress is "The Relationship between QS, PM and IT Environments". Details of this seminar are included later in the newsletter. I urge members to support the Congress by attending and submitting papers. We are also planning to have the 2004 PAQS Congress in conjunction with the ICEC 4th World Congress in Capetown, South Africa. This will be a tremendous opportunity to strengthen the relationship of PAQS with the Association of South African Quantity Surveyors.

Mr. T.T. Cheung (HKIS)



PAQS Chairman Mr. T.T. Cheung (2nd from left) with HKIS colleagues at the PAQS/ICEC Congress in Melbourne.

PAQS MEMBERSHIP

FULL MEMBERS

AUSTRALIA — AIQS

Australian Institute of Quantity Surveyors

HONG KONG — HKIS

Hong Kong Institute of Surveyors

JAPAN — BSIJ

Building Surveyors' Institute of Japan

MALAYSIA — ISM

Institution of Surveyors Malaysia

NEW ZEALAND — NZIQS

New Zealand Institute of Quantity Surveyors

SINGAPORE — SISV

Singapore Institute of Surveyors and Valuers

ASSOCIATE MEMBERS

FIJI — FIQS

Fiji Institute of Quantity Surveyors

SRI LANKA — IQSSL

Institute of Quantity Surveyors Sri Lanka

OBSERVERS

CHINA — CECA

China Engineering Cost Association

SOUTH AFRICA — ASAQs

Association of South African Quantity Surveyors

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PAQS Website

The PAQS organization now has its own website at the following address:

<http://www.paqs.net>

A range of information pertaining to the PAQS organization, its history, membership, awards, research projects, congresses and latest news can be found on this site. It has a photo album of various PAQS events including photographs from all the PAQS Congresses and Board meetings since 1997. The site also has useful links to PAQS member organizations and other international bodies.

The PAQS Organization

The PAQS organization was established in 1994 in recognition of the increasingly global nature of construction activity and concomitant rise in quantity surveying mobility within the world market generally and the Asia-Pacific region in particular. PAQS is a voluntary and co-operative international body of professional construction cost management associations in the Asian and Eastern Pacific regions. It does not incorporate individual membership.

Mission

The mission of the organization is:

- the promotion of the practice of quantity surveying in the region.
- the promotion of “best practice” for quantity surveying in the region.
- the promotion of dialogue between member organizations.
- encouragement of regional co-operation in the practice of quantity surveying.
- fostering of research to facilitate better understanding of work practices and services provided in member countries
- rendering of assistance to members of member organizations working in each other’s countries.

Achievements

Some of the major achievements of the organization since inception have included:

- Annual PAQS Congresses held since 1996 on a rotating basis amongst member associations
- Development of the PAQS Competency Standards
- Development of the PAQS Cost Management Manuals (being developed)
- Development of the Regional Directory of QS Firms (being developed)
- Establishment of the annual PAQS Awards
- Ongoing development of Accreditation Standards for Quantity Surveying courses in the region
- Support for research projects in the PAQS region.

Newsletter Circulation

Direct distribution to 10,000 + cost management professionals worldwide. Distribution to Australia, New Zealand, Pacific Islands, Indonesia, Thailand, Vietnam, Malaysia, Singapore, Sri Lanka, China, Hong Kong, South Africa, United Kingdom, Europe, Africa, Canada and the USA. Newsletter also included in International Cost Engineering Council (ICEC) web site.

Advertising

Advertising costs: A\$250 per quarter page advertisement. Newsletter published annually.

Contributions

Contributions to the Newsletter are welcome. Contributions may be in the form of general news or announcements, information about forthcoming conferences/events or short articles. Contributions can be sent directly to the Editor or via the relevant professional association.



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PAQS Awards 2002

PAQS award categories comprise the PAQS Medal and Service, Academic and Technical Innovation Awards.

PAQS Medal

The PAQS Medal is awarded for Excellence in International Quantity Surveying and represents the highest honour that can be bestowed by the organization.

The winner of this year's medal was **Mr. Edward Tang** from the SISV.



Mr. Edward Tang receives the PAQS Medal from PAQS Chairman Mr. T.T. Cheung at the annual PAQS Board Meeting in Melbourne, Australia

Mr. Tang has been one of the greatest supporters of regional co-operation and development of the Quantity Surveying profession. He was involved in the initial setting up of PAQS in Perth in 1994. Since then, he has attended every PAQS Board Meeting and Congress. Edward followed the inaugural PAQS Chairman, Professor Dennis Lenard, into the Chairmanship in 1997 and was instrumental in the success of the 1st PAQS Congress which was held in Singapore in that same year. During his 2 year term as PAQS Chairman, Edward successfully promoted the recruitment of additional regional QS institutes into the PAQS. He also played a major part in organising a PAQS visit to China in 1999 and was largely responsible for the success of that visit and the opening of dialogue with the Chinese government. He has also been a valued speaker and panel Chair at most PAQS Congresses. In 1998, he was courageous enough to face a nose to nose Maori warriors welcome in New Zealand as the PAQS Chairman. His successor for the PAQS Chairmanship, Mr Peter Beddek of NZIQS made the following remarks in his Chairman's address in 1999: *I would like to reflect on the excellent job done by Edward Tang as the past Chairman of PAQS. Edward is the consummate diplomat and politician and has an unerring touch in bringing together people who come from very different walks of life. He has a sense of humour that engenders friendship and effective working relationships. PAQS has been well served by Edward's stewardship.*

For his role in the international relationship of the QS profession, Edward was conferred an Honorary Membership by the New Zealand Institute of Quantity Surveyors in 1998. Additionally, he has been a great contributor to the development of his own Institute, being QS Division Chair and National President of the SISV. Edward's continuing commitment to PAQS and the QS profession in our region is demonstrated in his ongoing support for closer co-operation in the area of education accreditation and regional competency standards.

Service Award

Service Awards recognize outstanding service to international quantity surveying and cost engineering. Recipients must be able to demonstrate a degree of service that exceeds the expectations of their local PAQS member institutions.

The winner of this year's service award was **Mr. Terry Sanders** from the AIQS.



Mr. Terry Sanders receives his award from PAQS Chairman Mr. T.T. Cheung at the annual PAQS Board Meeting in Melbourne, Australia

Mr. Sanders has been an excellent advocate and supporter of the Quantity Surveying and PAQS cause. Even though he is not qualified as a Quantity Surveyor, we are familiar with his role in the promotion of the Quantity Surveying profession via the PAQS and AIQS organizations. Since assuming the role of secretary for PAQS, Terry has been instrumental in organizing or assisting with all the PAQS conferences and has acted as the link between the professional associations and the practicalities of running events.

Unwittingly, Terry has made a substantial contribution to the goodwill between Quantity Surveyors from the PAQS member countries. He has personally assisted and developed the rapport between us all and has an excellent understanding that, whilst we are committed to the same aims, we have slightly different approaches to achieving them.

Terry has politely and finely balanced his understanding of Quantity Surveyors with his own expertise to continuously promote PAQS both in our region and internationally.

PAQS Awards 2002 (cont'd)

Academic Awards

Academic Awards recognize excellence in academic performance that has application or benefit that transcends national boundaries. No nominations were received for this award in 2002.

Technical Innovation Awards

Technical Innovation Awards recognize excellence in innovation in areas of technique, products, services, teaching, management or the implementation of innovation. Such technical innovations must have an application or benefit that transcends national boundaries. No nominations were received for this award in 2002.

Future Award Nominations

Potential award recipients must be nominated by peers. Nominations for the 2003 Awards should be sent to your local PAQS member association by February 2003. Nominations should include a one page summary of the nominee's achievements.

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Postgraduate Courses in Facility/Project Management University of Technology Sydney

The **Project Management Program** at the **University of Technology Sydney (UTS)** has introduced some new postgraduate courses in **Project Management** and **Facility Management**. Students in each discipline area can study at **Graduate Certificate, Masters or Doctorate** levels via a range of flexible attendance options. A Master of Business Administration is also offered with a major in either project management or facility management.

The courses in **project management** are distinguished by their delivery process, which is truly international. Work is underway to progressively offer the advanced project management subjects in a range of countries (such as France, United Kingdom, USA, Canada and Hong Kong) in conjunction with university partners, effectively creating an international MPM degree where students can participate in Sydney or other offshore destinations. A team of staff from this consortium will teach common content that is matched with local degrees.

The courses in **facility management** are also distinguished by their delivery process, which is highly flexible and fully electronic (including internet and video conference). Therefore, the courses have a worldwide market and address international issues which reflect the global nature of the profession. Work is underway to progressively link the advanced facility management subjects to elective options or discipline specializations in a range of countries (such as United Kingdom, USA, Hong Kong, Singapore and Malaysia) in conjunction with university partners.

The **professional doctorates** are characterized not only by research directed at specific industry problems, but by the formation of alliances with leading academics, and the ability to undertake both research and coursework off-campus. An international panel of industrial supervisors is to be used to mentor students in key locations worldwide, and it is expected that such an eminent group will encourage course applications from senior practitioners who wish to learn from recognized experts in their discipline. The Doctor of Facility Management is a world first.

Further information is available on the **Project Management & Economics Program's** website at

<http://www.dab.uts.edu.au>

where you can download electronic brochures for the courses. Alternatively, contact **Michelle Nayve** on:

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6th PAQS Congress & 3rd ICEC World Congress Melbourne, Australia

The **6th PAQS Congress** was held in conjunction with the International Cost Engineering Council's **3rd World Congress** in Melbourne Australia from 14-18 April 2002. The event was hosted and organised by the Australian Institute of Quantity Surveyors.

The Congress was a great success with well over 300 in attendance from over twenty countries with all PAQS member associations well represented. Countries represented included the USA, Canada, New Zealand, Nigeria, South Africa, The Netherlands, Malaysia, Singapore, Hong Kong, The Peoples' Republic of China, Namibia, Japan, South Korea, Finland, Sweden, Romania, Slovenia, Sri Lanka, Egypt, Saudi Arabia and Fiji.

Congratulations are in order to the AIQS Organising Committee which included:

Congress Chairman

Peter Cox – Padghams

Deputy Chairman

Peter Downie – Downie Consulting

Finance

Keith Irwin – Currie & Brown

Technical Program/Site Visits

Anthony Mills – University of Melbourne

Chris Williamson – Currie & Brown

Social/Special Events

Gary Crutchley – Wilde & Woollard

Sponsorship/Trade Exhibitions

David Stewart – WT Partnership

PR/Publicity

Trevor Main – Trevor Main & Associates

AIQS

Terry Sanders – AIQS General Manager

Mike Hodgetts – AIQS Federal President

Congress Management

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Peter Cox, the Congress Chairman, led a team which produced an extremely professional event with a very high quality of speakers, papers and presentations and excellent social and technical events all combined with smooth and efficient organisation.

The theme for the Congress was **"Environmental & Economic Sustainability"** with a number of local and international academics, practitioners and general industry experts presenting over 70 papers on a range of topics including risk management, taxation, legal issues and cost planning and control. Dr. Ken Humphries, ICEC Secretary, praised the comprehensiveness of the technical program and the standard of papers presented.

The Congress papers are now available for purchase on CD ROM from the Australian Institute of Quantity Surveyors at a cost of A\$99.



Congress Chairman Mr. Peter Cox and wife Lynne

The Congress was opened by the AIQS Federal President, Michael Hodgetts. Keynote speakers for each day of the Congress were:

Mr. Alan Patching (The Future of the Profession)

Mr. Paul Ashlin (The World Trade Centre – Ground Zero Cleanup)

Neil Greet (Interfet Force – East Timor)



IPEC/PAQS Congress opening address, 15 April 2002



Ground Zero Cleanup Project Manager Paul Ashlin being interviewed by the media at the Congress



Madam Li Huimin who gave a presentation on the Three Gorges Project, China

The congress and the speakers received considerable press attention including national television and radio coverage and newspaper coverage. This provided excellent publicity for Quantity Surveyors and Cost Engineers in Australia as well as highlighting the international nature of our profession.

The formal Congress program ended on a high with an entertaining lunchtime presentation by futurist Dr Alberto Tedesco, who revealed a startling new building product to those present. The Gala Dinner, organized by Gary Crutchley (AIQS), was held in the Plaza Ballroom at the Melbourne Regent Theatre. This was a first class evening with fine wine and dining, exciting pre-dinner entertainment and a stage band and vocalist.



ICEC delegates in Melbourne 16 April 2002



Peter Tan, Alan Page and Tokio Kusuyama

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PAQS Annual Board Meeting

The PAQS Annual Board Meeting preceded the Congress and was attended by delegates from PAQS member associations. The Annual ICEC Region IV meeting followed. The meeting was chaired by the PAQS Chairman, Mr. TT Cheung from the HKIS. The main issues discussed and resolutions made are outlined below.

PAQS Office Bearers

The meeting confirmed the following PAQS office bearers:

Chairman	Mr. TT Cheung (HKIS)
1st Vice Chairman	Mr. Ong See Lian (ISM)
2nd Vice Chairman	Mr. Takayoshi Sato (BSIJ)
Secretary	Ms. Ellen Lau (HKIS)
Treasurer	Mr. Terry Sanders (AIQS)

Board Meeting Attendees

The following attended the Board Meeting:

MEMBERS

Australia (AIQS)

Peter Cox
Michael Hodgetts
Dennis Lenard
Trevor Phillips
Trevor Main
Peter Smith
Terry Sanders

Malaysia (ISM)

Ong See Lian
Wong Weng Hong
Chua Siow Leng
New Zealand (NZIQS)
Peter Eggleton
Peter Beddek
John Granville

Hong Kong (HKIS)

TT Cheung
Nelson Cheng
Ellen Lau

Japan

Tokio Kusuyama
Yoshimi Saito
Takayoshi Sato

Sri Lanka (IQSSL)

Tokio Kusuyama
Chitra Weddikkara

Singapore (SISV)

Edward Tang
Seah Kwee Yong

OBSERVORS

South Africa (ASAQS) ICEC

Gaye Le Roux
Len Harris
Des Linder
Ken Humphreys
Allen Hamilton



PAQS Board Members 2002

Congress Papers

The 2002 Congress papers have been placed on a CD and are now available for purchase from the AIQS. They can be ordered from the AIQS National Office. The cost is AUD\$99 which includes postage to overseas.

PAQS Mission & Future Directions

Much discussion was held on the future direction of the PAQS organisation. The key issues evolved around proposals to adopt a more formalised structure for PAQS and to substantially increase revenue in order for the organisation to increase its influence and effectiveness in the region. A proposal for individual membership was also discussed.



PAQS Board Meeting 2002



PAQS Board Meeting 2002



PAQS Board Meeting 2002

Funding for PAQS Development

A lack of funds has always presented a major obstacle to the expansion and development of the organization. The organization relies heavily on volunteers and the success of the organization thus far is testimony to the goodwill and co-operation amongst the PAQS member associations. However, member associations only contribute nominal fees on an annual basis. A number of proposals were discussed including introducing individual membership, conducting Continuing Professional Development seminars, the publishing of a PAQS Directory of QS firms and the sale of PAQS publications.

PAQS QS Course Accreditation

In 1998, a proposal was put to the Board for the formation of a PAQS Accreditation Assessment Panel to conduct course accreditation of university quantity surveying courses in the PAQS member countries. It was proposed that accreditation by this panel would result in accreditation by all the member associations.

Since this time, this proposal has received considerable debate and disagreement on how such an accreditation scheme might operate. All PAQS member associations support the proposal in principle but the main disagreement evolves around how the scheme might operate.

Whilst no agreement has yet been reached, the associations are very close to coming to an amicable agreement particularly now that the PAQS Competency Standards have been accepted. A course accreditation working party has been formed with the view of arriving at a final resolution of this issue by the time of the next PAQS board meeting.

PAQS also has a potential role to play in assisting universities in developing countries to develop quantity surveying courses. Much discussion has taken place with the Chinese Cost Engineering Association (CCEA) on how PAQS might be able to assist Chinese universities in this respect.

Quantity Surveying in Japan

There has been a significant restructuring of institutions in Japan in recent years. This has led to the formation of the Japan Association of Quantity Surveyors (JAQS). Mr. Saito Yoshimi, the Chairman of JAQS, attended the meeting as an observer and spoke about the development of the quantity surveying profession in Japan. He also spoke about other cost related associations that have been formed including the Japanese section of the AACE (JSCE) and the Japan Society of Cost and Project Engineers (JSCPE). The BSIJ is the Japanese member in the PAQS organization.

PAQS Region

The Board resolved to change the PAQS constitution to broaden the definition of the PAQS region from “western” Pacific to “eastern” Pacific. This is due to the great amount of interest shown by cost management associations east of the Pacific and the benefits to be obtained by broadening the potential membership base.

In effect this now opens up PAQS membership to countries such as Canada, the USA, Mexico and countries on the western coast of South America.

PAQS Member Organisations

The Board also resolved to allow more than one appropriately qualified association from the one country to join the organization. This prevents the potentially unfair scenario of “first in first served”.

Annual PAQS Awards

The Board ratified the award of the PAQS Medal to Mr. Edward Tang from the SISV and the Service Award to Mr. Terry Sanders from the AIQS after nominations from the respective associations.

PAQS Register of QS Firms

The Board approved the publication by PAQS of a regional register or directory of QS firms which are owned or staffed by members of the PAQS member Institutes. This register will show the contact details of the firms, the number of professional QS staff in the office, their qualifications, the services provided by the firm and their experience. The register will be produced in hard copy and will also be placed on the PAQS website in due course. QS firms will be required to pay a fee to have their entry in the Register and the PAQS member Institutes will be required to approve each entry to ensure accuracy of information and claims by the firms. QS firms will be notified in due course.

PAQS Research Projects

The PAQS Board resolved to support relevant research covering the PAQS region. A number of potential PAQS research projects have been put forward and include:

1. QS Employment Contracts/Conditions in the PAQS Region

A research project to gather information on the employment contracts and conditions for Qs in the various countries in the region and compare these across the PAQS membership. This project could provide valuable information for members of PAQS institutes who may wish to travel overseas for work or for QS employers who may be looking to partner with Qs in other countries. It will also be useful in determining the costs of QS services in various areas.

2. QS Work Practices

This proposal involves bi-annual surveys of quantity surveying/cost engineering firms in each of the PAQS member countries and other countries in the PAQS region. The purpose of the surveys would be to identify the scope and type of services provided and general work practices in each of the countries surveyed for comparative purposes.

Both of these projects when completed could be placed on the PAQS website and provide a benefit for members in PAQS countries. The Board would like to encourage individuals, firms and universities to submit research proposals for consideration.



Future Congresses

The PAQS Congress will continue to be held on an annual basis and the following host countries were determined for the next five years. It should be noted, however, that the order may need to be adjusted depending on potential new members who will also be given the opportunity to host a Congress.

2003	Japan
2004	South Africa (in conjunction with ICEC 4 th World Congress)
2005	Singapore
2006	New Zealand
2007	Malaysia

ICEC Region IV Meeting

The International Cost Engineering Council (ICEC) held its annual Region IV meeting at the conclusion of the PAQS Board meeting. Mr. TT Cheung chaired the meeting as the Region IV Director. Like PAQS, ICEC is an association of professional cost management organisations. The bodies are not in competition but rather mutually supportive of each other's objectives of expanding the cost management cause around the globe. Membership of ICEC is now extensive and is indicative of the tremendous international growth of cost management associations. Further details of the ICEC organisation can be found on its excellent web site at <http://www.icoste.org>. The PAQS newsletter is included in this site.



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The Construction Management program at RMIT provides undergraduate education in a combined Construction Management and Construction Economics field. Our graduates have found employment in the fields of quality surveying, estimating, project and site management, contract administration and project development, in Australia, Singapore, Malaysia, Hong Kong and China. The course is fully accredited by the Australian Institute of Quantity Surveyors, the Australian Institute of Building, the Singapore Institute of Surveyors and Valuers, the Royal Institute of Chartered Surveyors and the Malaysian Board of Chartered Surveyors.

Students undertake the program studying a series of core courses. The first two years of the program offer a technology focus, with the final two years concentrating upon management of the construction process. The program has a strong vocational flavor developed within a theoretical framework. In this way both the academic and practical components of "real world" construction are addressed within the program.

Study Mode:

The program is normally studied in full-time mode, which involves four years of study, however part-time options are available after completion of the first three semesters. Students may also undertake a year of their studies at a recognized Overseas University, such as Southbank University in the UK or Calpoly and University of Florida in the USA.

Articulation:

RMIT has a strong commitment to Articulation from the TAFE to Higher Education sector, and students who have completed the TAFE Associate Diploma of Applied Science (Building Construction) (1.5 years full-time 1.5 years part-time study/work experience) are eligible for admission to this program with credit of 50% of the program 2 years equivalent.

International Students:

Students with recognized diploma qualifications (from Singapore, Malaysia, Indonesia and Hong Kong), and relevant industrial experience can study this program in Australia. The levels of advanced standing vary, however it will not normally exceed 2 years. The Bachelor of Applied Science Construction Management program is also offered in Singapore.

Applications:

Applications for the Program must be made via the Victorian Tertiary Admissions Centre (VTAC).

Enquiries:

Mark Vines - Program Director

Department of Building and Construction Economics

Faculty of the Constructed Environment, RMIT University

GPO Box 2476V, Melbourne VIC 3001

Ph: (03) 9925 2230 fax: (03) 9925 1939

www.tce.rmit.edu.au/bce



Discussion Paper on the Expansion of PAQS Membership

The following paper was presented by Mr. Terry Sanders (AIQS) at the PAQS Board meeting. The paper created considerable discussion but was not accepted at this stage of the association's development. However, the Board would appreciate any feedback from members on their views in relation to the issues/proposals raised.

Introduction

At the last two PAQS Board meetings, the topic of individual PAQS membership has arisen. A Working Group was to be established to look at the feasibility of such a proposal and this paper is intended to provide a discussion focus for the Group. The paper also considers more recent ideas for expanding PAQS membership by accepting regional organizations and companies as PAQS members.

Individual Membership – What Does It Mean?

Individual Membership means that any full or corporate member of a PAQS member organization, could apply for and be granted personal membership of the PAQS. They would be required to pay an annual membership subscription and possibly a once off joining fee. On being accepted they would receive a PAQS Membership Certificate and be entitled to use the post nominals MPAQS. At a future date it may be possible to introduce a grade of Fellow of PAQS, with postnominals FPAQS. This could be used to recognize individual members of the PAQS that provide long and valuable service to PAQS and who attain the highest levels of professionalism in the profession.

Criteria for Entry as an MPAQS

Only those people who are full or corporate members of a PAQS national member Institute would be approved for entry to MPAQS. They must be financial members of that Institute and be recommended by that Institute for PAQS membership. A PAQS Membership form could be placed on the PAQS website and downloaded by potential members who would then complete the form and either mail or fax it to the PAQS Secretary along with the necessary fees. The Secretary would then email the name of the applicant to the appropriate PAQS national member Institute for them to verify the status of the applicant and to recommend their entry to PAQS membership. The Secretary would then advise the applicant of the success or rejection of their application and prepare a membership certificate for them as appropriate. The certificate could be posted to the member or held back until the next PAQS Congress when it could be presented by the PAQS Chairman in a formal public ceremony during the Congress.

Benefits of Individual Membership

Individual members of PAQS will expect to get some benefits other than just the postnominals MPAQS.

The following could be provided to members:

1. Access to a members only area of the PAQS website where they could download copies of PAQS research reports.
2. PAQS members could be given priority in PAQS funded research projects.
3. They could receive a discount on the registration fees for PAQS Congresses.
4. They could be placed on a PAQS email list to receive first hand information and regional news from the PAQS Secretary.
5. They could receive discounts on the purchase of future PAQS publications, such as the proposed PAQS Cost Management Manuals
6. They could receive a discount on their firm's entry in the proposed PAQS Business Directory.
7. Their name would be included in the list of members published on the PAQS website.
8. Their PAQS membership could entitle them to reciprocal membership with other PAQS member Institutes or entitle them to certain exemptions eg reduced probationary time or APC requirements.
9. They could receive personal invitations to a PAQS Members only cocktail party held during PAQS Congresses and or discounted registration for any PAQS CPD seminars conducted during the visits of the PAQS Chairman to their countries.
10. PAQS national member Institutes should agree to welcome PAQS Individual members to their offices, CPD and social events and offer assistance to such members during their visits to that PAQS member country.

Continuation of PAQS Membership

An individual PAQS member must remain a financial member of at least one of the PAQS national Institutes to retain their PAQS membership from year to year. They must also continue to pay the annual PAQS subscription. Loss of membership of the PAQS member Institute will automatically result in the loss of PAQS membership.

PAQS Annual Subscriptions and Joining Fees

If most of the benefits listed above are available to PAQS individual members, then there would be considerable value in such membership and consequently the cost of the membership should be of a reasonably high amount eg from \$100 AUD to \$150 AUD or more. Given that some of the proposed benefits may not be immediately available, the initial PAQS subscriptions may need to be less than the optimum amounts. The once only Joining Fee should be high enough to deter unqualified people from applying and wasting the Secretary's time, plus it must cover the costs of processing the application, preparing the Membership Certificate and mailing it to the member, eg from \$50 AUD to \$100 AUD



Expansion of PAQS Members to include Special Region Members

In some specific situations it could be possible that it would be in the interests of PAQS to allow full membership for a particular region of a country, as well as the national organization of that country. This would be particularly relevant where the regional body has already been involved in the PAQS as a member prior to the formation of a national organization or where future membership by such a specific region body would bring additional valuable experience and knowledge to the PAQS.

Company Membership of the PAQS

Some QS firms in various countries have expressed interest in joining PAQS as "company" members. Their reasons for wishing to be associated with PAQS vary but generally they see PAQS as a worthwhile organization that they would like to support and be internationally recognized for such support. Such international recognition is not available to them in this profession through any other means.

A benefit to these firms could be the networking that is available to them through PAQS on a company basis rather than an individual or personal basis. The publication of a PAQS Directory listing all such company firms and giving contact details, services and qualifications of the firm's directors and staff would be a valuable means of international promotion for those firms. At the same time it could generate much needed income for PAQS through annual Company Membership subscriptions/fees. Company membership would not necessarily weaken the case for Individual membership of PAQS, as individual directors and staff of those firms would not be separately recognized as PAQS members ie the company could claim membership but not the individuals in the company. They would not be entitled to postnominals unless they were Individual members.

Amendments to the PAQS Constitution

Amendments to the PAQS Constitution would be required to allow the introduction of Individual, Region and Company Membership of PAQS and the other mooted changes.

What Do Members Think?

The PAQS Board would appreciate any viewpoints on the matters raised in this discussion paper. Please contact your local PAQS member association.

VIEWPOINT

Comments by Members on Regional Issues

This section of the newsletter is available for members to express their views in relation to PAQS and Quantity Surveying issues germane to the Asia-Pacific region. All members are encouraged to write to the editor if they have any issues that they would like to raise.

The following letter to the editor is in response to the Viewpoint article in last year's newsletter which expressed reservations and concerns about the manner in which the Royal Institution of Chartered Surveyors (RICS) is increasing its international profile and relevance.

Dear PAQS Editor,

As you are aware I am the Oceania representative on the RICS Construction Faculty and a member of the AIQS NSW Chapter Council. I note the views expressed by an AIQS Member in the Viewpoint Section of your December 2001 issue of the PAQS Newsletter. I raise the following three main issues:

- 1) Firstly, whilst the member's right for anonymity is respected on such a sensitive issue as this, an anonymous view could be seen as capricious.
- 2) Secondly, whilst I am not able to comment on progress being made in Malaysia it contrasts greatly with the progress being made here in Australia between the RICS and the AIQS.
- 3) Thirdly, the RICS in Australia is working with kindred bodies in its promotion of its global strategy.

This is demonstrated by the joint RICS/AIQS working party which I chair. The working party has produced some positive outcomes and is about to make recommendations to the AIQS and RICS which I believe will result in a strong, unified and common approach for the benefit of all Quantity Surveyors.

Last year, there was much reference to changes in the international structure and objectives of the RICS; changes driven by an assumption of a global marketplace, and an increasing tendency for global money to seek investment wherever in the world the conditions were deemed to be most attractive.

"Traditional property and construction education, was biased towards and reflected a narrow, even restricted interpretation of the dimensions and domains of the discipline and often reflects a limited, culturally narrow, even parochial view of the world. Consequently, graduates and practitioners are often unlikely to possess the required knowledge for effective involvement in the global context."

(cont'd next page)



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If proof were needed of the potential for global reach in property and construction, commentators in this part of the world need to look no further than the success of companies such as AMP, Lend Lease and Westfield. Our services to such organizations must be of an equal standard wherever they are provided in the world.

Post September 11th and the more recent devastation of some global companies and share markets, are we experiencing the end of globalization - or merely a reminder that global integration not only makes us more prosperous, but also more vulnerable? The answer to that question will have many implications for business strategy in the coming years - and therefore affects the world of property and construction in which we operate. I would not be so bold - or so foolish - as to attempt to answer that question. Only time will tell. What I can say is that the RICS remains if anything even more firmly committed to a global agenda than at this time last year.

What is driving the RICS international agenda? The bigger picture may be less clear than a year ago, but there are still some remarkable indicators that the free flow of information in particular will make it impossible for any of us to remain within our own bunkers ever again. Even if for a short while some choose to travel less, our ability to communicate internationally is still considerable. Education, training and global networking from having once been seen by business as "nice to do", are now seen as a leading factor in supporting our Clients and achieving and retaining competitive advantage.

When considering international influences, my prediction would be that increasingly the RICS, PAQS, AIQS and other professional bodies will recognize universities based on their abilities to meet the quality assurance criteria demanded by national and international consumers. Just as smart school-leavers have sought to keep their options open by eschewing a narrow set of professional examinations in favour of holding a well-regarded degree from a well-regarded university, so smart universities will seek to satisfy international models of quality assurance in higher education, which professional bodies will then adopt for our own purposes. The RICS is introducing globally partnering with universities which meet its benchmarks. This will promote closer collaboration between the academic and business worlds, jointly promote property and construction, education and careers, and if the experience in the UK is anything to go by, encourage the launch of a wide range of exciting and challenging career offerings and promotion of the profession.

Conclusions. So what? Some of you may be asking. Are, the British on an international ego-trip, hell-bent on global domination? What I hope I have been saying is that there are forces too powerful for our profession and any professional body to resist. There will be sacrifices to be made. The RICS needs to work with local kindred bodies. We need to form a *modus vivendi* with pan-national organisations such as PAQS and ICEC, where the RICS recognises the vital contribution they make to

furthering our understanding of the intellectual disciplines which affect our business, and the RICS qualifications hopefully become the qualifications of choice for professionals attached to participating organisations.

Nike may sell success, Estee Lauder or any other cosmetics company may sell hope - the RICS sells trust. Trust that RICS members, wherever they may be found in the world, are appropriately and thoroughly educated, professionally trained, and recognised for integrity and professional values. Like any other commercial organisation, RICS will achieve its ambitions by organic growth, and strategic alliances with other professional bodies willing to take the global high road.

The AIQS and RICS in Australia have taken the first steps towards a common approach for the benefit of all Quantity Surveyors and I believe it is a model that others may well consider adapting for their countries.

Yours faithfully

R C RICHARDSON

The right place to start your career in the construction industry

Bachelor of Construction Management

The Bachelor of Construction Management is a four-year, full-time course which is fully accredited by the Australian Institute of Building and the Chartered Institute of Building (in the United Kingdom).

The studies focus on four main themes related to construction technology and science, management, economics and legal studies. There are elective elements to the course and a research project must be completed in the final stages.

Graduate Diploma of Quantity Surveying

The Graduate Diploma of Quantity Surveying is an off-campus program which is designed for graduates from undergraduate degree courses in related disciplines and mature-age applicants with suitable experience.

Students are required to complete six quantity surveying units and a research project.

The off-campus mode allows students to progress at their own pace and depending on individual circumstances, the average completion period should be between two and four years.

Both courses are accredited by the Australian Institute of Quantity Surveyors.



Further information can be obtained by contacting Alan Young, School of Architecture and Building, Deakin University, Geelong, Victoria 3217.
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PAQS ROUNDUP

News & Events from PAQS Member Countries

The Australian Institute of Quantity Surveyors (AIQS)

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PAQS/ICEC Congress Organising Committee

The PAQS/ICEC Congress in Melbourne this year was a tremendous success and the AIQS would like to thank its Organising Committee for a job well done. The Committee, chaired by Peter Cox, included Keith Irwin, Trevor Main, Anthony Mills, David Stewart, Gary Crutchley and Chris Williamson and was assisted by the AIQS staff of Maureen Everett, Carole Ward and Linda Woodland. The enormity of the challenge of running such a large international conference was met with consuming professionalism, tireless effort and good humour.

Some of the very positive comments from delegates included:

"Excellent speakers and very interesting papers"

"The greatest technical program on project cost management ever held in Australia"

"Fantastic atmosphere and great networking opportunity"

"Tremendous sense of achievement and confidence in the QS profession in our region resulting from the congress"

Energy Sustainability Program for AIQS Members

A reference manual for the proposed AIQS Energy Sustainability Options training program was launched at the Congress by the Victorian Sustainable Energy Authority (SEAV). The SEAV has played a major role in the development of this resource and is encouraging the AIQS to develop a training program for Qs in how to assist clients to assess and select the best energy sustainable building design solutions.

Executive Secretary Retires

The long serving Executive Secretary of the AIQS, Maureen Everett, retired in May this year. Maureen

started with the institute in 1989 and over the years she has contributed greatly to the development of the organization and its continuing success. Maureen has had enough of the Canberra cold and has migrated to North Queensland where we wish her and her family all the best.

Ann Patterson has been appointed as Maureen's successor.

Australian Cost Management Manual 3rd Volume – Life Cycle Costing

The third volume of the Australian Cost Management Manual (ACMM) on Life Cycle Costing was recently released. It relates Life Cycle Costing to building projects and links energy management, building maintenance management and the collection of cost-in-use data into an integrated system with mutual benefits to designers, building managers and building owners. The 65 page book includes a comprehensive coverage of life cycle terminology, concepts, components, applications, discounting, techniques, data, evaluation, critical factors, energy consumption, energy forecasting, cost-in-use maintenance and much more.

The first two volumes of the manual cover Cost Planning and Element/Sub Element Coding/Definitions. The manuals can be purchased from the AIQS.

School Student Scholarships

In 2001 the AIQS introduced a Scholarship scheme to encourage high school leavers to embark on a career in Quantity Surveying. The scholarship winners are selected on the basis of their Year 11 results/report card and a 500 word essay on what a QS is and what services they provide. Each scholarship comprises \$1,000 cash and \$750 in textbooks and is awarded subject to winners being accepted into any AIQS accredited QS course in Australia.

Best Practice Charter

The AIQS have prepared a draft Best Practice Charter which has received support from the government, who see the charter as an excellent initiative. The AIQS is now preparing to officially launch the charter which is also to become a "World's Best Practice" charter following adoption of it by the International Cost Engineering Council (ICEC). QS firms that become signatories to the charter will be agreeing to meet and maintain high standards of professional practice, research and innovation, competition, client and staff protection, training and education. The Charter is to be managed by an independent Board, which will include representations from related professions and client groups. Approved signatories to the charter will be presented with a "World's Best Practice" certificate and logo which may be displayed on their stationery and promotional materials. A summary of the Best Practice Charter principles can be found on the AIQS website.

AIQS – AACEI Agreement

The AIQS and the Association for Advancement of Cost Engineering International (AACEI) signed a mutual cooperation agreement in April this year. The agreement



opens the way for a bilateral exchange of research, standards, publications and the like between the two bodies. It also reinforces the growing international acceptance of the strong links between Quantity Surveying and Cost Engineering services.

Australian QS Firm Establishes India Office

The Australian QS firm Padghams has recently opened an office in the Indian city of Chennai which is in south east India. Padghams' India manager Siraj Hasan has agreed to join the AIQS and welcomes the opportunity to promote the Quantity Surveying profession in India.

Fiji Institute of Quantity Surveyors (FIQS)

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General

The Fiji Institute of Quantity Surveyors was established in 1993. Currently, the Institute has the following members:

Associate	16
Technical	25
Student	30
Corporate	4
Total	75

Membership is generally open to all persons in the construction industry and students undertaking a related course in a tertiary institution. Applications are screened by a sub-committee from the Council.

Members come from a cross-section of employment: private construction companies, Government departments, professional QS offices and tertiary institutions (lecturers and students). The Institute welcomes applications for overseas membership of the FIQS.

ICEC Membership

The FIQS were recently accepted as members of ICEC. All PAQS member associations are now a member of this organization.

QS Education in Fiji

The Fiji Institute of Technology (FIT) is the main provider of tertiary Quantity Surveying education in Fiji. FIT run a Diploma of Quantity Surveying course in its School of Building and Civil Engineering. Further information about FIT can be obtained by viewing their website (<http://www.fit.ac.fj>).

Hong Kong Institute of Surveyors (HKIS)

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Principal Office Bearers 2001/2002

President: Mr. CHAN Hak
Senior Vice President Mr. CHAN Jor Kin, Kenneth
Junior Vice President Mr. TSE Wai Chuen, Tony

QS Division

Chairman Mr. CHENG Wai Hung, Nelson
Vice – Chairman Mr. LEUNG Lap Ki, Francis
Honorary Secretary Mr. KWOK Ching Wa, Gilbert
Honorary Treasurer Mr. TSE Thomas
Ex-Officio Mr. CHEUNG T.T.

Assessment of Professional Competency

The results of the 2001 Assessment of Professional Competency for corporate membership were released earlier this year. 83 candidates passed the written examination and 85 candidates passed the interview. Those who failed the interview will be interviewed again this year. The passing rate was around 14% of total candidates.

Welcome Dinner for New Qualified Members

A welcoming dinner for newly qualified members who passed the APC was held in May this year at the World Trade Centre Club. The dinner was attended by 30 newly qualified members and APC assessors. A forum chaired by our council member Eric Cheng was held and senior QSD members working in various organisations such as contractors, developers and engineering consultants were invited to give a brief idea to new members of potential opportunities in these organisations.



Newly qualified members with QS Division council members and guests

AIQS/HKIS Reciprocity

At the PAQS/ICEC Congress in Melbourne this year, the QS Division Chairman, Mr. Nelson Cheng and Mr. T.T. Cheung had a meeting with the AIQS National President, Mr. Mike Hodgetts and his council members to discuss AIQS/HKIS reciprocity. There is one requirement by the HKIS that all AIQS probationers in Hong Kong will have to take the same examination as the HKIS probationers. AIQS advised that this matter would be discussed in the coming AIQS National Council meeting and would inform HKIS of their decision.

Technical Seminars for the China Cost Engineering Association (CECA)

The QS Division Council members led a team of speakers to Shanghai in June this year to deliver a technical seminar to 150 members of CECA. The topics included Hong Kong Government procedures, cost control in public bodies in Hong Kong, cost control of a large infrastructure project, role play on claims assessment and settlement, insurance and risk management. The aim of the seminar was to introduce international quantity surveying practice to the mainland QS. A further series of technical seminars will be organized in the future and representatives from other countries of QS institutions will also be invited.

New Journal

Mr. Tommy Yim has recently been appointed by the China Cost Engineering Association (CECA) to be the Honorary Editor of the newly introduced overseas section of its bi-monthly Journal. The Journal is similar in nature to the HKIS Newsletter and its Chief Editor is the President of CECA.

The Journal is distributed nationwide in Mainland China and was recognized in 2001 by the Ministry of Construction, PRC as a good journal. The overseas section will cover technical papers outside Mainland China, including therefore Hong Kong and other countries. Tommy would like to invite members' contribution of technical papers on QS related subjects, for publishing in the Journal. The paper should be in Chinese with a maximum of 4 A4-size pages. It can be written either under a personal capacity or an organization, from all sectors of the industry.

This is a good opportunity for quantity surveyors to promote their expert services in mainland China. Members who are interested in submitting a paper(s) or to obtain more information, should write and fax to the HKIS Office (Attn: Mr Tommy Yim).

The Building Surveyor's Institute Of Japan (BSIJ)

Contact Details

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Web Site: <http://www.bsij.or.jp>



New Web-Site

The BSIJ have developed a new web-site (see address above) and intend to use it as a major information/communication tool for not only its members but also for the industry generally and the wider community. An English section of the site is currently under construction.

New QS/Cost Management Associations

The Japan Association of Quantity Surveyors (JAQS) was recently formed and is a separate entity to the BSIJ. Mr. Saito Yoshimi, the Chairman of JAQS, attended the PAQS Board Meeting this year as an observer and spoke about the development of the quantity surveying profession in Japan. Other cost related associations that have been formed include the Japanese section of the AACEI (JSCE) and the Japan Society of Cost and Project Engineers (JSCPE).



Delegates at the Congress Gala Dinner



INSTITUTION OF SURVEYORS MALAYSIA (ISM)

Contact Details

President: Mohammed Bin Gadding
Secretary General: Mr. Kwan Hock Hai
QS Division Chairman: Tuan Hj Mokhtar Puteh
Executive Secretary: Ms. Katherine Thiang

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Principal Office Bearers 2002/2003

President Dato' Hamid Ali
Vice-President En.Ong See Lian
Secretary General Tn. Hj Saiful Anwar Mortar
Treasurer En. Shaharuddin Musa
Chairman – QS En. Noushad Ali Naseem Ameer Ali
Secretary – QS En.Badrulshah Ismail



ISM Vice-President
Ong See Lian



Chairman – QS Division
Noushad Ali Naseem Ameer Ali

National Convention

Following the success of the inaugural 2001 National QS Convention, the ISM jointly organised the 2002 QS National Convention with the theme “Re-Engineering the QS Towards ICT” in Kuala Lumpur in May 2002. In conjunction with the ISM Annual General meeting in June, the inaugural “Malaysian Survey Congress 2002” was also held at the Sheraton Hotel Subang Selangor. The theme of the Congress was “Enhancing Competitiveness – Quantum Leap Through the K-Economy”.

Construction Industry Cost Information Centre

The Malaysian Construction Industry Development Board (CIDB) has set up a Construction Industry Cost Information Centre which can be viewed at:

<http://www.cidb.gov.my/business/CostAnalysis/index.htm>

In an effort to provide the construction industry players with cost information pertaining to the construction industry, the CIDB has set up the Construction Industry Cost Information Centre based in its head office in Kuala Lumpur. With cooperation from industry players, the CIDB is planning to produce a variety of cost information which includes construction cost indices, material, labour and plant prices and building cost analyses. The CIDB Building Cost Analysis is the first step by CIDB in providing cost information to the players of the construction industry. A survey form was sent out to all Quantity Surveyors consultants for feedback on projects tendered in year 2000. Projects were then selected and analysis forms were sent out. Thirteen consultants participated in this exercise and the category of buildings analysed included industrial buildings, residential buildings, educational buildings and the like. Clients, consultants and contractors alike can use the information provided to budget for future projects, balance costs in a cost plan to ensure that money has been spent in accordance with client priorities, compare costs and analyse cost trends. It is hoped that in future more consultants will be willing to cooperate with the CIDB in this exercise as the information gathered will benefit all concerned.

Accreditation Of QS Programmes by Foreign/Overseas Universities /Institutions

The following is an excerpt from the Board of Quantity Surveyors Malaysia website on changes to accreditation rules. It was written by the Board's President Dato' Mohamed bin Gading (dated 27 October 2001). The article is of relevance to all overseas institutions seeking accreditation from the Board and the ISM. The Board's website is <http://www.jkr.gov.my/ljbm>.

Background

In the past, the Board of Quantity Surveyors Malaysia has relied on foreign professional institutions such as the RICS to determine the status of quantity surveying programmes in foreign universities/institutions. The Board decided in January 2001 that it is capable of carrying out its own accreditation of quantity surveying programmes in foreign universities/institutions based on its own policies and criteria with emphasis on local requirements. The Board has from the beginning of 2001 informed foreign universities/institutions of its intentions and plans. Since then, several universities/institutions have sought and formally applied for accreditation with the Board and accreditation visits have been carried out and reports submitted to the Board for a final decision.

Eligibility For Registration With The Board

The Board has decided that the eligibility of graduates in quantity surveying programmes to be registered with the Board shall be as follows:



(i) Students undergoing existing quantity surveying programmes

Students currently undergoing the respective quantity surveying programmes on the current list of recognised qualifications (October 2001) shall comply with the existing guidelines in the preambles and the interim transitional arrangement of Category A and non-category A list of United Kingdom universities stated in the list of recognised qualifications when they apply for registration with the Board.

(ii) Students to be enrolled in quantity surveying programmes after December 2001

From January 2002, only students admitted to the quantity surveying programmes on the new list will be eligible on graduation to apply for provisional registration with the Board without any topping up requirement.

Quantity surveying graduates from universities which conduct quantity surveying programmes which are not on the list of recognised qualifications by the Board will be required to sit and pass a minimum of three compulsory papers in the Institution of Surveyors, Malaysia Final Exam before being eligible to apply for provisional registration with the Board, which are as follows:

- 1) Professional Practice and Procedure
- 2) Quantities 3
- 3) Construction Economics and Cost Planning

(iii) Students with sub-professional qualifications (Certificate and/or Diploma holders) accorded advanced entry into a quantity surveying degree programme

All students with sub-professional qualifications admitted into a quantity surveying degree programme via advanced entry shall comply with the existing guidelines in the preambles to the list of recognised qualifications by the Board with regards to the necessary Topping-up Schemes when they apply for registration with the Board.

NEW ZEALAND INSTITUTE OF QUANTITY SURVEYORS (NZIQS)

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Web Site: <http://www.nziqs.co.nz>

2002 Council

President	Mr Peter McKeown
Vice President	Mr Gordon Cairney
Immediate Past President	Mr P. Eggleton
Secretary	Mr John Granville.

New Zealand Quantity Surveyors Registration Board

The **New Zealand Quantity Surveyors Registration Board** was formed in June 1999 to recognise professional excellence and experience in the Quantity Surveying profession. To achieve Registration, Quantity Surveyors are required to:

- be an Associate, Fellow or Life member of the NZIQS;
- have at least three additional years experience, as approved by the Registration Board, since the granting of Institute Associate status;
- be NZIQS CPD accredited; and
- be a person of appropriate professional standing.

As at January 2002 there were 34 Registered Quantity Surveyors approved by the Institute and another 4 waiting consideration.

SINGAPORE INSTITUTE OF SURVEYORS & VALUERS (SISV)

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Chair: Dr. Amy Khor
Senior Admin. Executive: Ms. Judy Poh
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Web Site: <http://www.sisv.org.sg>

20th QS Division Council 2001/2003

President (QS)	Mr Seah Choo Meng
Vice President (QS)	Mr Edward Tang
Hon Secretary (QS)	Mr Francis Lee
Hon Treasurer (QS)	Mr Wong Sin Tin

QS Divisional Council Members:

Mr ChungSoo Lum Jerome, Mr Goh Ngan Hong, Mr Goh Seow Tian, Ms Kee Bee Kheng, Mr Kujamboo Raman, Mr Lee Keng Seng, Mr Lim Boon Han Thomas, Ms Lim Chew Hong Serena, Mr Lim Kah Soo, Mr Loo Teck Ming James, Mr Seah Kwee Yong, Mr Wong Hwee Boon Daniel

Co-opt Members:

Mr Goh Miah Hong Terence, Mr Wong Kin Hoong





QS Division Council Members

Sitting (left to right):

Lee Keng Seng; Francis Lee; Edward Tang; Seah Choo Meng; Teoh Wooi Sin; Kee Bee Kheng

Standing (left to right):

Daniel Wong; Thomas Lim; Jerome Chung; Seah Kwee Yong; Lim Kah Soo; Terence Goh; Wong Kin Hoong; Kujambo Raman; Serena Lim; James Loo; Wong Sin Tin; Goh Seow Tian

Construction Electronic Measurement Standards (CEMS)

SISV member firms Davis Langdon and Seah Singapore P/L & KPK Quantity Surveyors (1995) Singapore P/L have been jointly appointed as consultants for the drafting of the Construction Electronic Measurement Standards (CEMS). This is an initiative of the Construction Industry IT Standards Committee (CITC).

The CEMS will be the electronic version of the SMM and is essentially the rules for scheduling work items and measuring quantities in a format to enable the development of appropriate automated quantity surveying application software. One of the key considerations is to improve the procurement process through the definition of items and/or work sections that will facilitate contractors in their sourcing of labour and materials in their construction contracts. CEMS is equally aimed at measurement based on attribute extraction from CAD drawings and files. The take-off rules drafted concurrently will identify downstream information needs by downstream players, thus the various professionals must agree on a standard format and platform to design, specify, measure and interpret to build. This standard must take into consideration both current and future technologies to ease the taking-off, estimating and procurement processes and presentation of necessary content.

The CEMS complies with the requirements of the Industry Foundation Class (IFC) as defined by the International Alliance for Interoperability. The significance of IFC is the use of Object Oriented Modelling (OOM) that serves as a uniform platform to allow interoperability between AEC and FM software applications, hence, the requirement for CEMS to comply

with IFC standards. In conclusion, the CEMS is the gel that binds the downstream procurement aspect up to the upstream design aspect of the construction process. It takes into account the different standards and Information Technological protocols available and uses in the industry, as well as comport the best practices of procurement measurement.

New Technical Membership Grade

In April 2002, the QS Divisional Council initiated a proposal to create a new class of membership to be named Technical Members with the designation of TechSISV. This would enable membership to be broadened to cover all diploma graduates of SISV accredited diploma courses or other diploma graduates fulfilling SISV entry requirements. Whilst being allowed to attend meetings and participate in SISV activities, Technical Class members would not have the right to vote. Technical members would then be encouraged to upgrade to full SISV membership through obtaining a degree from a SISV accredited educational institution. The primary purpose of the proposal is to provide opportunities for the many diploma qualified practitioners in the property industry to become involved with the SISV. It is expected that the proposal will be approved in the near future.

INSTITUTE OF QUANTITY SURVEYORS SRI LANKA (IQSSL)

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ASSOCIATION OF SOUTH AFRICAN QUANTITY SURVEYORS (ASAQS)

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7th PAQS CONGRESS 2003

Tokyo, Japan
23-27 June 2003

The PAQS Congress for 2003 is being organised by the Building Surveyors' Institute of Japan. It will be held at the Tokyo International Forum venue in Chiyoda-ku. The Annual PAQS Board Meeting will be held on 24 June.

Details of registration and accommodation are available on the BSIJ website (see below). The registration fee is 30,000 yen and the following is a guide to likely hotel costs.

Imperial 28,000 yen single or 19,500 yen twin, Yaesu Fujiya 18,000 yen single or 16,000 yen twin, Ginza Capital 12,000 yen single or 9,500 yen twin, Tokyo Hotel Urashima 9,000 yen single or 7,500 yen twin.

Enquiries can be sent to **Kinki Nippon Tourist Co. Ltd.**
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Alternatively, further information is available from the BSIJ. Contact details are: Tel: + 81-3-3453-9591, Fax: +81-3-3453-9597, Website: <http://www.bsi.or.jp>

ICEC 4th World Congress

17-21 April, 2004
Cape Town, South Africa

The Association of South African Quantity Surveyors and the Cost Engineering Association of South Africa will be hosting the 4th ICEC World Congress in April 2004. At this stage, it is envisaged that the PAQS Congress for 2004 will be held in conjunction with this congress in a similar mode to the combined congresses in Melbourne this year. ICEC is a nonpolitical and nonprofit organization which was founded in 1976 with the object of promoting cooperation between national and multinational cost engineering, quantity surveying and project management organizations worldwide. ICEC member societies are located in more than 30 countries, and have chapters or sections in many additional countries. Through these chapters and sections, ICEC has access to more than 50,000 cost engineers and project managers in over 120 different nations. The World Congress is a very prestigious event held every 2 years and usually has over 500 delegates from around the globe in attendance. For further information contact

Len Harris – Congress Organising Chairman
PO Box 856, 3650 Hillcrest, South Africa
Tel: + 27 31 767 4192 Fax: + 27 31 767 4212
Email: organize@be-events.co.za
Web: <http://www.be-events.co.za>



INTERNATIONAL COST ENGINEERING COUNCIL

incorporating quantity surveyors, cost engineers and project managers

18th ICEC CONGRESS AND THE
**4th WORLD CONGRESS
2004**

CAPE TOWN • SOUTH AFRICA
17th - 21st APRIL 2004



The Association of South African Quantity Surveyors

Cost Engineering Association of Southern Africa

