

CONSTRUCTION ECONOMIST

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2003 AGM in Edmonton unravels the “mystery” of P3s

The Institute's 44th Annual General Meeting, held in Edmonton, AB on the weekend of June 5-8, 2003 was a well-attended and well-rounded affair, boasting a little bit of everything: there were professional development points to be earned; golf courses to be hacked around; canoes to be paddled up the river; murder mysteries to be solved; and a wide range of Institute business to be conducted.

Most of the activities were held in the newly-converted Thornton Court Hotel, a former office building perched precariously on the edge of a cliff looking down into the North Saskatchewan River, just a block away from the centre of downtown Edmonton.

Although the weather wasn't always cooperative, it behaved itself reasonably well when there were golf balls to be blasted down the fairways of The Ranch Golf Club and when a handful of 10 hardy souls took their lives in their hands to make like the voyageurs of old and take a paddle along the river that flows through the heart of the city.

As usual, members of CIQS Council arrived a day earlier than most of the delegates in order that they could conduct their last full Council meeting of the 2002-2003 term.

The main activities of the weekend got under way the following day, when an evening reception was held in the host hotel, attended by upwards of 60 delegates and guests.

Friday morning's keynote activity was a professional development seminar attended by over 200 paying customers on the

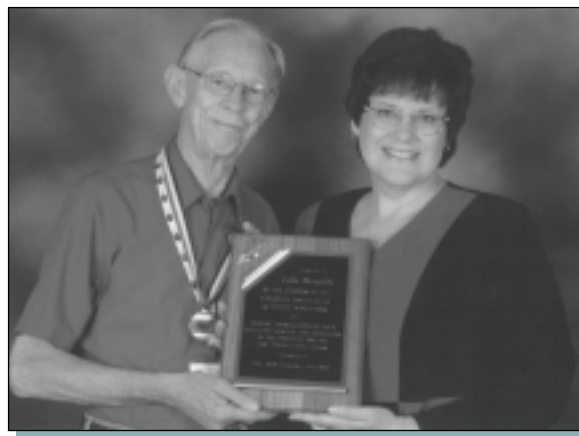
“hot” (in Alberta, anyway) topic of P3s (public-private or public-public partnerships), referred to in other parts of the world as PFIs (private financing initiatives). The case for P3s was ably presented by Mr. Nick Hann of Macquarie North America, an internationally-renowned expert in the field who has managed P3 initiatives in environments as diverse as the United Kingdom, Asia-Pacific and North America.

After Mr. Hann had set the framework for what P3 initiatives

can and do look like, he turned the microphone over to Dr. Dick Waite. Dr. Waite was engaged as a member of the UK Audit Commission to review the quality and cost of school facilities and services provided by early PFI initiatives in the UK.

The third presentation of the seminar was conducted by Mr. Peter Mitchell of MKT Development Group Inc. Mr. Mitchell outlined a number of P3 initiatives currently being pursued by the Alberta government, in particular the major re-development of the Calgary Law Courts Complex, which is currently at the Request For Proposal stage. After this detailed and informative session, the delegates broke for lunch, where they were regaled by a fast-paced and entertaining presentation by Tim Vandenbrink, Assistant Chief Fire Marshal of the Edmonton Emergency Response Department. Although Mr. Vandenbrink was extremely humorous and uplifting, he had a serious message to deliver to all in attendance with regard to the

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Founding member, Gordon Pattison, presented Lois Metcalfe, Executive Director, with an honorary award of merit for her 25 years of service to the CIQS

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importance of teaching and living safety around the home, at the work site and on the road.

Saturday's Annual General Meeting was well-attended and moved along at an impressive clip, especially given the volume of information and reports delivered. In his closing speech, Outgoing President of the Institute, John Overall, thanked all members of the outgoing Council for their valuable participation: Brian Porter of NLAQS; Walter Strachan of NSAQS; Ed Lenard of QSQ; Clint Kissoon of OIQS; Norm Lux of AQSA; Chris Baker of QSSBC; Vice President and Education Coordinator Clark Campbell; and Executive Director Lois Metcalfe. He also announced that the new Education Coordinator of the Institute would be Clint Kissoon and that the incoming Vice President would be Brian Porter.

Guy Smith, outgoing *Construction Economist* Editor, left his post with an exhortation to the membership to provide meaningful feature content and financial support in the form of advertising in order that this journal can continue to be a useful communication tool and resource for the membership. He then handed over the reins of editorship over to Evan Stregger, who will be taking over the position with the publication of the September 2003 edition.

Towards the end of the meeting, a number of new members of the Board of Fellows were introduced to the membership and were awarded with their Fellowship diplomas. The three members who were present to receive their diplomas were Tony Huxley, Bill Nichols and Guy Smith, while Joe Landry accepted a diploma on behalf of Brian Chappell.

As has been the custom for many years at the CIQS AGM, the "last word" was left to founding member Gordon Pattison, who announced that there would be no Awards of Merit presented in 2003 – except for a special Honourary Award of Merit for Executive Director Lois Metcalfe, who recently marked 25 years of exceptional service to the Institute and its regional affiliates. Lois was presented with a plaque and medallion to mark the occasion, as well as a travel voucher in her name and that of her husband, Gordon, for a vacation of their choice.

For the Saturday evening wrap-up banquet, the theme changed to "Murder Mystery", where sleuths of all ages were asked to solve the "murder" of a member that happened right before their eyes. The successful detectives were Monique Evans, Kayley Lux, Neena and Ciaran Overall.

Fun frolic and fellowship carried on well into the evening, and there were more than a few bleary eyes seen around the breakfast table the following morning as delegates and their families wended their way back to whence they came.

The Institute's thanks go out to all the local sponsors (listed elsewhere in this journal) who contributed to the production of the AGM, as well as to the team of "Usual Suspects" (with a few old names removed and a few new ones substituted) from the Edmonton Chapter who worked painstakingly to put the event together. The key organizers of the weekend were Norm Lux; Orest Stachniak; John Overall; Jim Cuthbert and Graeme and Dagny Alston.

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ECONOMIST**

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Editor: Guy A. Smith, PQS(F)
email: conecon@ciqs.org

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André Bernard, PQS

**CANADIAN INSTITUTE
OF QUANTITY SURVEYORS**
P.O. Box 124, Station R
Toronto, ON M4G 3Z3
Tel: (905) 471-0882
Fax: (905) 471-7545
e-mail: information@ciqs.org
Web site: www.ciqs.org

EXECUTIVE DIRECTOR:
Lois Metcalfe
e-mail: execdir@ciqs.org

CIQS COUNCIL
PRESIDENT:
Clark Campbell, PQS
email: president@ciqs.org

**VICE PRESIDENT AND
NLAQS REP:**
Brian Porter, PQS
email: nlaqs@ciqs.org

**SECRETARY/TREASURER
AND NSAQS REP:**
Walter Strachan, PQS
email: nsaqs@ciqs.org

REGISTRAR AND QSSBC REP:
George Evans, PQS
email: qssbc@ciqs.org

OIQS REP:
Bill Nichols, PQS(F)
email: oiqs@ciqs.org

AQSA REP:
Norm Lux, PQS
email: aqsa@ciqs.org

QSQ REP:
Ed Lenard, PQS
email: qsq@ciqs.org

EDUCATION ADMINISTRATOR:
Clint Kissoon, PQS
email: education@ciqs.org

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QUANTITY SURVEYORS OF BRITISH COLUMBIA (QSSBC) HAVE MOVED TO:

**1519 Eighth Ave.
New Westminster, BC
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**Telephone (604) 521-3671
Fax (604) 521-6632
email info@qssbc.org**

PRESIDENT'S MESSAGE

by Clark Campbell, PQS

This issue of Construction Economist was delayed in order to include news and events from the CIQS AGM in Edmonton. Once again, AQSA has risen to the occasion and hosted an extremely interesting and entertaining AGM. The AGM

and experience as an instructor at George Brown College. The OIQS representative position has now been filled by Bill Nichols, the present OIQS president.

Council has been wrestling with the concept of restructuring over the past

Council will also be addressing the marketing plan. We have seen over the past several years some basic ideas but they always seem to fall short due to lack of input from the provincial association level. Council will be looking to the provincial associations to provide proposals for advertising on their local level that will be reviewed by Council and approved if found appropriate.

As always Council is always open for any issues that members want to bring forward. Issues can be raised at Council through the association representative who



Clark Campbell, PQS (on left) and past president John Overall

...the best place to start is not with a complete overhaul of the Institute, but with the efficiencies that can be found in centralizing the administrative functions of the Institute.

and all of the peripheral functions were well attended by local and visiting members including the CPD seminar and lunch on the Friday where approximately 200 people from industry and government attended.

I want to thank John Overall, the outgoing president of CIQS, for his hard work over the last three years on Council. John's leadership has given clear direction to Council, which I will continue to move forward during my year as president. In addition, I would like to thank Chris Baker, outgoing QSSBC representative on Council last year, for his work and dedication to the Institute. His position has been filled by the new QSSBC representative, George Evans. Clint Kissoon has moved from OIQS representative to Education Administrator, where he brings his knowledge

number of years and it has become evident that the best place to start is not with a complete overhaul of the Institute, but with the efficiencies that can be found in centralizing the administrative functions of the Institute. An important step in developing this new administrative structure is the purchase and deployment of the new association software program that will eliminate duplication of work at each association and provide easy access by individual members to their own records via the Internet. Council hopes to have this program selected and implemented by the next annual general meeting.

The Memorandum of Understanding with RICS will be finalized and put in place in the near future. The final stages of this agreement are being worked on and will be ready prior to the next Council meeting in September.

can be contacted via e-mail. The e-mail addresses of each provincial representative are shown on the masthead or at the ciqs.org web site.



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MESSAGE DU PRÉSIDENT

par Clark Campbell, PQS

Cette édition du Construction Economist a été retardée dans le but d'y inclure les nouvelles et événements de la dernière AGA du CIQS à Edmonton.

développement professionnel continu (CPD) et le lunch du vendredi auquel environ 200 personnes de l'industrie et des gouvernements ont participé.

le meilleur moyen de débiter en poste n'est pas par un chambardement complet de l'Institut mais par l'efficience qu'il est possible de dégager en centralisant les fonctions administratives de l'Institut.

Une fois de plus, l'AQSA a profité de l'occasion et fut l'hôte d'une AGA extrêmement intéressante et divertissante. Les membres locaux et visiteurs ont bien participé à l'AGA et à toutes les activités périphériques y inclus le séminaire de

Je désire remercier John Overall, le président sortant du CIQS, pour son travail ardu durant les trois dernières années au Conseil. Le leadership de John a donné une direction claire au Conseil que je continuerai à faire avancer durant mon année

comme président. De plus, j'aimerais remercier Chris Baker, le représentant sortant du QSSBC au Conseil l'an dernier, pour son travail et son dévouement à l'Institut. Son poste est comblé par le nouveau représentant du QSSBC, George Evans. Clint Kissoon est passé de représentant de l'OIQS au poste de Education Administrator, auquel il apporte ses connaissances et son expérience d'instructeur au George Brown College. Le poste de représentant de l'OIQS est maintenant occupé par Bill Nichols, actuel président de l'OIQS.

Le Conseil se débat depuis nombre d'années avec le concept de restructuration et il est devenu évident que le meilleur moyen de débiter en poste n'est pas par un chambardement complet de l'Institut mais par l'efficience qu'il est possible de dégager en centralisant les fonctions

administratives de l'Institut. Une étape importante dans le développement de cette nouvelle structure administrative est l'achat et l'implantation du nouveau progiciel de l'association qui éliminera la duplication du travail à chacune des associations et apportera un accès facile à chacun des membres à leurs dossiers individuels via Internet. Le Conseil espère avoir choisi et mis en service ce progiciel d'ici la prochaine assemblée générale annuelle.

Le protocole d'entente avec le RICS sera finalisé et activé dans un futur prochain. Les dernières étapes de cette entente sont à être finalisées et seront prêtes pour la prochaine réunion du Conseil en septembre.

Le Conseil travaillera également au plan de marketing. Nous avons vu, au cours des dernières années, quelques notions de base mais elles ne semblaient pas aboutir par manque d'apport des associations provinciales. Le Conseil cherchera auprès des associations provinciales des propositions de marketing à leur niveau local, lesquelles seront revues par le Conseil et approuvées si trouvées appropriées.

Comme toujours, le Conseil est constamment ouvert à tout sujet que les membres voudront bien apporter pour discussion. Ces points peuvent être présentés au Conseil via le représentant d'association qui peut être contacté par courriel. L'adresse de courriel de chacun des représentants d'association provinciale figure ci-contre ou à la page d'accueil au site Internet de l'Institut : www.ciqs.org

CONGRATULATIONS

Congratulations to the following members who have qualified as a CEC.

OIQS:

Nick Fortuna, CEC
Robert R. Corneau, CEC
Mike Kai Hu, CEC
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CIQS Members at Large:

Christopher Moxey, CEC

EDITORIAL:

Riding off into the sunset

All things must pass. This individual's term as Editor draws to a close with this edition of the Construction Economist and he finds himself in the position of reflecting on what has occurred since he first assumed this heavy mantle.

Your outgoing Editor begs permission to crawl up on his soapbox one more time to pontificate before being consigned to the place where faded Editors go to eke out their remaining years ("purgatory", perhaps...?). The subject of this latest and last rant, dear reader, is "participation" – a subject about which you have heard altogether too much from this current Editor during his tenure in this position. Alas, the challenge is still current and ever present, and shows absolutely no sign of resolving itself, unless the current Editor's successor has some kind of magic bullet or panacea to resolve the issue of members' non-participation in these

pages. There continues to be a general reluctance among members in general and regional affiliates to share their professional experiences and successes with their fellow members.

We share a vast array of experiences from many walks of life in the construction and development industries in North America and around the world. It would be interesting and thought provoking if we could share some of the learning we have garnered from these experiences. A professional organization can only be deemed thus if it continues to develop itself and its members. Without value-added participation from the general membership, the potential for professional development is necessarily limited.

Likewise, there has been a decided lack of support from the membership in the area of advertising support for the journal. Very few companies or individuals take the initiative to advertise their

services, or even situations vacant, in the pages of the only journal that reaches the desks of every member, regardless of his or her place in the world.

Dear reader, look within yourself and determine how best you can offer support to the Institute, either by publishing a paper on some aspect of your career, or by providing advertising copy to the publication. It's a small sacrifice to make for the profession.



outstanding contributions to the knowledge base.

Last, but not least, sincere thanks are offered to Lois Metcalfe, our long-suffering and long-standing Executive Director and most recent recipient of the Institute's Award of Merit, for her efforts to make sure the journal is

It would be interesting ... if we could share some of the learning we have garnered ...

Thanks, of course are in order. This Editor thanks all members (and non-members, for that matter) who have made a contribution or contributions to the journal over the period of my editorship. Those of you who have contributed, especially the regular contributors – you know who you are – deserve a big "thank you" from the Institute as a whole for

produced effectively, on time and on budget. Without Lois, this publication would be just another newsletter.

Enough. The sun is setting in the west, and it is time for this Editor to swing up into the saddle and ride off into the sunset, while a newer, fresher, more idealistic Editor assumes his place at the controls. So long, partners. It's been a blast.

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ÉDITORIAL : Galopant dans le coucher de soleil...

Toutes choses ont une fin. Le terme du soussigné à titre d'éditeur prend fin avec la présente édition du Construction Economist et il se trouve en position de réfléchir sur ce qui s'est passé depuis qu'il a commencé à en porter le lourd habit.

Votre éditeur sortant quête la permission de ramper hors de sa boîte à savon une fois de plus afin de pontifier avant d'être relégué dans ces limbes où les éditeurs disparus errent pour le restant de leurs jours («le purgatoire», peut-être ...?). Le sujet de la présente et dernière divagation, cher lecteur, est la «participation» – un sujet dont vous avez en somme trop entendu parler de la part du présent éditeur pendant qu'il était en fonction. Hélas, le défi est actuel et toujours d'actualité, et ne montre aucun signe de se résoudre, à moins que le successeur du présent éditeur ait une arme magique ou une panacée pour solutionner la non participation des membres à ces pages. Il persiste une gêne

généralisée chez les membres et les affiliés régionaux à partager leurs expériences professionnelles et leurs succès avec leurs collègues.

Nous partageons un vaste éventail d'expériences issues nombreux cheminements dans l'industrie de la construction

support de la part des membres en ce qui a trait à la publicité dans le journal. Un nombre très limité de firmes et d'individus ont pris l'initiative d'annoncer leurs services, ou même des offres d'emploi, dans la seule revue qui rejoint le bureau de chacun des

vous qui ont contribué, plus particulièrement les réguliers – vous savez qui vous êtes – méritent un gros «merci» de la part de l'Institut dans son ensemble pour les contributions remarquables à la base de connaissances.

Enfin, mais non la moindre, des remerciements sincères sont présentés à Lois Metcalfe, notre ardente et persévérante Directrice Exécutive et la plus récente récipiendaire de la Médaille du Mérite de l'Institut pour ses efforts à faire en sorte que la revue soit produite avec efficacité, à temps et à l'intérieur du budget. Sans Lois, cette publication ne serait qu'un quelconque bulletin de nouvelles.

Ça suffit. Le soleil baisse à l'ouest et le temps est venu pour le présent éditeur de monter en selle et de galoper vers le coucher de soleil, alors qu'un éditeur tout neuf, plus frais et davantage idéaliste prend sa place aux contrôles. Au revoir, collègues. Ce fut une fête.

Il serait intéressant ... si nous pouvions partager certains des enseignements que nous avons récoltés ...

et du développement en Amérique du Nord et à travers le monde. Il serait intéressant et à bien y penser provoquant si nous pouvions partager certains des enseignements que nous avons récoltés de ces expériences. Une organisation professionnelle ne peut être considérée comme telle que si elle continue à se développer elle-même et ses membres. À moins d'une participation à valeur ajoutée par ses membres, le potentiel de développement professionnel est d'autant limité.

De la même manière, il y a décidément eu un manque de

membres, peu importe où ils se trouvent dans le monde.

Cher lecteur, faites un examen de conscience afin de définir de quelle manière vous pouvez le mieux offrir votre support à l'Institut, que ce soit en publiant un article sur un aspect de votre carrière, ou en souscrivant de la publicité dans la revue. C'est un petit sacrifice à faire pour votre profession.

Les remerciements sont bien entendu à l'ordre. Le présent éditeur remercie tous les membres (et les non membres, à ce sujet) qui ont contribué au journal durant mon terme comme éditeur. Ceux d'entre

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Four members appointed as fellows at the 44th Annual General Meeting in Edmonton

CONGRATULATIONS to Brian Chappell, PQS(F), Tony Huxley, PQS(F), Bill Nichols, PQS(F) and Guy Smith, PQS(F) who were appointed as Fellows of CIQS at the 44th CIQS Annual General Meeting in Edmonton. Tony, Bill and Guy were present at the AGM to receive their Fellowship certificates. Joe Landry accepted on behalf of Brian Chappell.

The minimum qualifications for election to Fellowship shall be that nominee is a member in good standing of the Institute, has been a member of the Institute for a minimum of ten years, and has served the Institute or one of the Provincial Associations in a meritorious capacity. Another qualification for election to fellowship shall be that nominee is a senior member of the profession who has contributed to the prestige and the advancement of the profession through outstanding achievements.



Bill Nichols receiving his Fellowship certificate from President, John Overall



John Overall, President, presenting Tony Huxley with his Fellowship certificate



President, John Overall, presenting Guy Smith with his Fellowship certificate

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Murder and Mayhem in the No



Wayne Fitzpatrick has joined the "Blues Brothers". His wife, Ruby, accompanied him at the Murder Mystery evening.



Presentation to Lois Metcalfe celebrating her 25th anniversary with the CIQS from Gordon Pattison and John Overall



Jim Cuthbert, Chris Holden and Moira Cuthbert at the Welcome Reception



L to R – Graeme Alston, Clive Evans and Philip Lan enjoying the reception



L to R – Adam Bismayer and Roger Ward at the reception

North Saskatchewan River Valley!

*Cast of the Murder
Mystery evening
and "horizontal"
President
Clark Campbell*



Desmond Welch at the reception



This table solved the Murder Mystery!



The P3 seminar was well attended



Head table at the P3 seminar



John Overall hands the President's gavel to Clark Campbell

Education Report to the 44th CIQS Annual General Meeting – June 7, 2003

by Clark Campbell, PQS

Spring (May) 2002 Examinations

- Fifty eight papers were registered for the spring exams in May 2002 with fourteen cancellations being made before the exams. Six of the candidates did not show up for their examinations leaving a total of fifty two papers written. Of the fifty two papers, nine of those were candidates writing the TPE. Of the remaining forty three exams completed, twenty seven papers, or 63% received passing grades. Of the nine TPE papers completed, seven papers received passing grades. Two of the TPE candidates did not complete their papers.

Fall (November) 2002 Examinations

- Seventy seven papers were registered for the fall exams in November 2002 with five cancellations being made before the exams. All remaining candidates showed up to write the exams. Of the seventy two papers, twenty four of those were candidates writing the TPE. Of the remaining forty eight exams completed, thirty nine papers, or 81% received passing grades. Of the twenty two TPE papers completed, all received passing grades. Two of the TPE candidates cancelled before starting the papers.

The Council, the members of the Canadian Institute of Quantity Surveyors and myself would like to thank the following members for setting and marking the CIQS exams over the last year:

Robert Goosney	NLAQS
Clint Kissoon	OIQS
Ken Macdonald	QSSBC
Bert Ofoh	OIQS
David Pratt	AQSA
Evan Stregger	QSSBC
Clive Evans	QSSBC
Guy Smith	AQSA
Wayne Fitzpatrick	NLAQS
Doug Eastwell	AQSA
Jim Cuthbert	AQSA
Clark Campbell	QSSBC

The honorarium that is paid is nominal in comparison to the effort involved for setting and marking each paper.

Award Fund

- Congratulations to Andrea Battiston who received the Frank Helyar Memorial Award for the highest mark in subject # 302 Measurement of Construction Works – Practical Examination for 2002.
- The first Buster Vermeulen Memorial Award may be presented after the May 2003 Cost Planning examinations are marked. The candidate must achieve a minimum of 75%.

- The Institute would like to thank the following members and companies for their donations to the Award Fund this year.

Clive Evans
Kenneth Macdonald
Doug Eastwell
Evan Stregger
Clark Campbell

Past Exam Results

- For the information of those members writing exams, the following is the pass percentage for each exam for the previous seven years. Please draw your own conclusions.

Subject	Description	Exams Written	Exams Passed	Percent Passed
101	Construction Science	1	0	0%
102	Construction Technology I	1	1	100%
103	Measurement of Construction Work I	3	3	100%
104	Surveying – Principals & Applications	2	0	0%
106	Economics 1	1	1	100%
107	Introduction of Canadian Building Law	6	4	67%
201	Construction Technology 2	3	2	67%
202	Measurement of Construction Work 2	12	7	58%
203	Construction Cost Accounting	6	6	100%
204	Construction Contracts	11	7	64%
205	Construction Management	4	3	75%
206	Economics 2	1	1	100%
207	Construction Technology 3	9	7	78%
208	National Building Code	18	13	72%
301	Measurement of Construction Work 3	34	22	65%
302	Measurement of Construction Work Practical Examination	88	73	83%
303	Pricing Bid Procedures	82	67	82%
304	Contract Administration	71	50	70%
305	Construction Cost Control	33	17	52%
306	Measurement & Pricing Civil Works	34	28	82%
307	Construction Scheduling	27	20	74%
308	Cost Planning	94	46	49%
309	Development Economics	45	30	67%
TPE	Test of Professional Experience	78	72	92%
	Total	664	480	72.3%

Compiled from years 1995 to 2002 inclusive.

Number of Exams Being Written

Listed below is a summary of the number of exam papers that have been written between 1996 to 2002 inclusive.

	1996	1996	1997	1998	1999	2000	2001	2002
Spring	35	40	44	39	31	50	49	52
Fall	37	32	24	35	30	38	31	72
TOTAL	72	72	68	74	61	88	80	124

Compiled from years 1996 to 2002 inclusive.

Education Policy Guidance Notes

- The following Educational Policy Guidance Notes have been revised over the last year.

Education Policy Guidance Note # 4 – Examination Timetable.

This has been revised to remove 206 Economics 2 from the schedule, as candidates must attend an approved Macro Economics course.

Education Policy Guidance Note #5 – Schedule for Setting Examinations.

This has been revised to update the names of people setting exams up to the fall of 2003. If there is a problem with any of the setters covered by your association, please advise council as soon as possible.

Education Policy Guidance Note #21 – CCA GOLD SEAL APPLICANTS.

This has been added to address non-members seeking to write CIQS exams for the purposes of Gold Seal requirements.

Education Policy Guidance Note # 22 – Awards.

This is a new education policy guidance note to outline details regarding the Frank Helyar and Buster Vermeulen Memorial Awards.

Education Policy Guidance Note Index –

This has been revised to show the addition of Education Policy Guidance Note #21 & 22.

Education Policy Guidance Note # 17 – Rules and guide to Test of Professional Experience (TPE).

Council has agreed to update this policy guidance note to address the concerns related to diary requirements faced by members working in contractors' offices. The update will be completed for next council meeting.

CCA Gold Seal

- We are currently discussing the possibility of a reciprocal agreement with CCA Gold Seal to recognize Gold Seal Estimators and Construction Estimators Certified.
- Application for accreditation of additional CIQS courses in regards to the Gold Seal Project Manager level will be made in the near future.

Mechanical Syllabus

- The syllabus is complete with the exception of courses 207 Refrigeration, Automatic Controls, Insulation and 306 Industrial Piping. Appropriate textbooks for these two courses have not been located.

Other Business

- The electrical syllabus is progressing and the final draft will be completed this year.
- Review of ten distance education courses offered by Algonquin College has been completed and equivalency to CIQS syllabus courses is shown on the attached appendix A.
- Council has agreed to enter into Memorandum of Understanding with George Brown College to recognize their development of distance education courses that parallel the CIQS Syllabus.

This is my last report as education administrator and I want to thank all the members who have helped me during my term by volunteering to set and mark exams, develop and maintain the syllabus and provide me with direction. In addition, I want to wish the incoming education administrator, Clint Kissoon, the best and hope that he will continue to receive the support from the membership that I was provided during my term.

Clark Campbell, PQS
CIQS Education Administrator

APPENDIX A

CIQS SYLLABUS			ALGONQUIN COLLEGE	
102	Construction Technology I	To	CON5100	Residential Plan reading & Construction Methods <u>AND</u> Commercial Plan Reading & Construction Methods
			CON5102	
103	Measurement of Construction Work I <u>AND</u>	To	CON5101	Residential Estimating <u>AND</u>
202	Measurement of Construction Work II		CON5103	Commercial Estimating
203	Construction Cost Accounting	To	CON5110	Construction Job Cost Accounting
204	Construction Contracts	To	CON5104	Construction Contracts and Documents
307	Construction Scheduling	To	CON5105	Construction Planning and Schedule
303	Pricing and Bidding Procedures	To	CON5107	Bid Procedure: Simulated Construction Tender Close
304	Contract Administration	To	CON5106	Project Administration <u>AND</u>
			CON5104	Construction Contracts and Documents
308	Cost Planning	To	CON5111	Construction Budgeting

NOTE: Where two Algonquin College courses are shown, both must be completed prior to receiving credit for CIQS course.

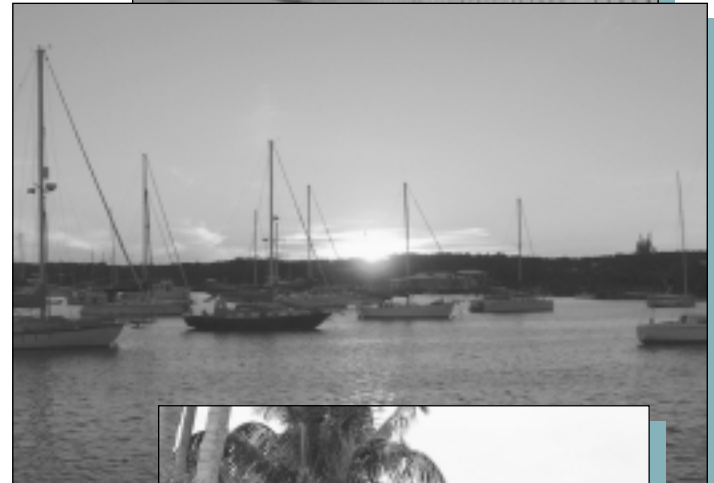
Why One Should Attend A General Meeting?

By Gil Mathieu, PQS

There are many benefits of attending an annual general meeting. In addition to being informed of your association's accomplishments for the past year and being made aware of the future goals, meeting friends and co-workers, and placing faces to people you speak to on the telephone during the year are some of my personal benefits of attending an AGM. For others, benefits range from networking, having a sense of involvement in the association, seminars, officially recognizing fellow members for their contribution to the association, a social event and, recently an easy way of acquiring CPD points.

However, the 2002 CIQS AGM proved to me, and others, that there are many other benefits of attending an AGM. In addition to great food there are great laughs to be had watching people, and being part of the entertainment presented (please refer to *Construction Economist* for pictures for a reminder). One can learn and ancient war dance, this can come in handy during negotiations. Sometimes there are great door prizes to be won. These door prizes may range from an Old Spice shaving kit to an expense paid trip to Bahamas (which I was lucky enough to win). Each prize has different personal values to our members. One would think that the trip would be the top prize, however, when I offered to Gerard McCabe to exchange his prize of an Old Spice kit for my trip to Bahamas, there was no way he would accept because he treasured his prize so much.

I would like to take this time once again to thank all the members of the organizing committee of the 2002 CIQS AGM for their hard work and a special thank you to Linn Marshall for her generosity of donating her cottage. The trip and accommodations were wonderful. We had a wonderful relaxing time, enjoying +/- 21 deg Celsius in January. One of our daily pastimes was to watch the weather network to see the weather back home in Canada, which was cold with snow and ice. This seemed to make the sun feel all the hotter while we laid on the beach, swam in the ocean, or went for a walk.



ASTM Liaison Report

By Anthony L. Huxley, MSc, MCIOB, PQS(F)

Following predictions in my last report there was a war in Iraq. It was short, and to some extent less eventful than might have been predicted, but I fear that the initial peace will take a great deal longer to complete. Meeting with my friends and colleagues at the ASTM Committee Week in Kansas City during April was as always a pleasant, rewarding and invigorating experience, until discussion on the United States' actions in Iraq came to the fore. Frankly, in not wanting to create upset, I had some difficulty in explaining my own views, which include the notion that our southern neighbours are guilty of significant overreaction. Also, at that time, SARS became a hot topic so I fielded several questions on how many people I had seen in Toronto wearing protective surgical masks. Very few as it happened. In retrospect one committee member's announced cancellation of an already ticketed visit to China was probably a sound decision, although I wasn't certain that this was the case at the time. Ah, hindsight, what would we do without it!

Standards Status

The elemental practice standard, that I have spoken of before, was presented in draft form and will proceed, although with a significant amendment that I must say has pleased me immensely. The ASTM series of elemental standards has lacked one important component for some time now i.e. Units of Measure for each of the element and sub-elements. This will now be corrected by the probable adoption of a revised level 4

Appendix in the E1557 UNIFORMAT II Standard. Provided by the US Navy, this information will be culled from the "Navy Design-Build Master and UNIFORMAT Structure" that will, in its entirety, come up for ballot as a replacement to the aforementioned appendix.

The process of defining an element continues with especial emphasis on removing the "building" word, so that the final definition will cover all forms of construction. Defining a building element is difficult so I anticipate this task will take a while yet.

My earlier reports have made reference to the OCCS or OmniClass classification system. It was interesting to note that their representative did not attend this April's meeting. This is possibly suggesting that they feel the Building Economics Sub-Committee E06.81 is a little cool to the idea of revising UNIFORMAT II or other elemental classifications to fit such an "omnibus" classification system.

Proposed New Standards

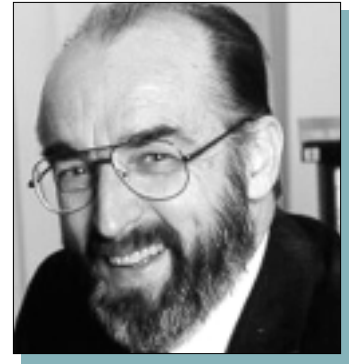
Two are of interest to us currently. One is an attempt to define elements for road construction. I intend offering suggestions to the author on this one as I can see it needing expansion to include railroads and similar forms of transport as well.

Many of you will have read my article in ConEcon last year concerning estimate classes. That content will form the basis of the second item of interest which has now been translated into a proposed standard. While containing a different number of classes and

title designators, it will be essentially similar in approach. I anticipate that this standard will also require broadening in scope to include construction other than buildings.

Another Idea for your Comment

For many years the CIQS has promoted an elemental form, process, and a suggested scheme for analysis and the reporting of construction cost. While valuable to those in our membership who are involved in pre-contract cost planning and cost control it has not been seen as being particularly applicable to those employed within construction companies. Trade breakdowns don't routinely have the same rigour applied to their presentation, nor do they appear to have much in the way of consistent analysis, at least from those that I have seen (other than PWGSC's required form that is). It occurs to me that a formal, consistent process may well be of value to owners and clients of the industry, other than government departments. No doubt there are formats out there that are used by specific individual companies and organisations. Is it time to design and publish such a standard form? Could the CIQS aid the Canadian (even the North American) construction industry with an appropriate methodology and code of practice? The Standard Method of Measurement of Building Works, as published by CIQS, would surely form a underpinning to this, and would seem to be a good starting point. Your ideas, as always written on the back of a



Anthony L. Huxley,
MSc, MCIOB, PQS(F)

couple of twenty dollar bills (many stores don't take the fifties anymore), are sought.

New Official CIQS Liaison Representative

My past reports have referred to our new representative. Glenn has experienced some registration difficulties that I understand have now been resolved, and so I anticipate him attending the next committee week meetings in the Fall. He will need time, even then, to acclimatise himself to the work of ASTM and its very specific *modus operandi*. I suspect that the membership process has been an "eye opener" and one that the CIQS representatives, since James Vermeulen's departure, had apparently failed to conquer.

Future Meetings

The next ASTM Committee Week is scheduled for October 2003 in Tampa, Florida, and will be followed in April 2004 by a week in Salt Lake City, Utah.

As always I can be contacted by E-mail at alhuxley@comnet.ca. New ideas for Building Economics standards are eagerly sought, along with your comments, suggestions and, yes, even questions.

Tony Huxley practises as a Construction Consultant in the Ottawa area... still!



LETTERS TO THE EDITOR

March 12, 2003

What is the most common type of news you hear about? Whether it's on TV or radio, in the newspapers or word of mouth, it's nearly always one thing: BAD news! And isn't that the main news we all hear about when it comes to QSs and their estimates? When was the last time a client or architect mentioned to you what a great job so-and-so (by that I mean another company) did of their pre-bid estimate or budget?

I don't know about you but I am becoming increasingly aware of QS bashing. This is normally based on a bid result gone bad. This sparks such remarks as "Why do we pay them all this fee if all they do is screw up every time?" or "the estimators always force us to re-design at our own costs". Some of this sounds like my daughter speaking... "You never let me stay out late... It's always your fault I lose my gloves". Ye olde expression "you're only as good as your last estimate" comes to mind.

I have tried some research to find any papers that may have been written about jobs coming in over budget or pre-bid estimates, but have found very little. I must admit I do not have every single copy of the Conecon back to the age of dawn, so there may be something in there I have missed (let me know). AACE has published some.

So maybe it's time to fight back with some ideas/suggestions/ thoughts of our own.

Let's face it, we aren't perfect. I don't believe anyone who says they haven't screwed up at least once. But what about those times when you were absolutely sure the numbers you came up with were right, you checked and double checked the rates and measurements, you had "firm" prices from trades, etc, etc. For some reason the bids either came in too high (client unhappy - may lose time / design team unhappy - may have to redesign) or too low (client maybe unhappy - chopped out too much / architect probably unhappy - reduced fee). Why did it happen? What went wrong? Should we have taken up pig farming instead?

I would be interested to hear people's opinions/experiences relating to this topic, what reasons/lessons were learned, what should we be aware of, and how can we minimize these occurrences?

This isn't about which companies are better than others. It's about how to make the individual quantity surveyors who work for those companies more skilled. And this does not only apply to consultants. What about those contractors who goof their estimates or budgets?

If I get enough responses (please!) perhaps some anonymous findings can be published. Or we can simply sit back and wait for the bad news to come round again.

Steve Clark, PQS
sclark@marshallmurray.com

'Homegrown' Quantity Surveyors in Alberta.

While attending the 44th CIQS AGM in Edmonton, Alberta at the beginning of June 2003, comments were made about the decrease in the number of submissions to the *Construction Economist* publication. This has prompted me to take a crack at writing an article about the development of the Quantity Surveying profession in our province.

Over the last several years my employer, Cuthbert Smith Consulting Inc., has been instrumental in employing and developing local graduates from the Northern Alberta Institute of Technology (NAIT) and encouraging the graduates to continue their education and become a Professional Quantity Surveyor member of the CIQS. Currently, four employees have come from that background.

When a new employee first applies to the Association of Quantity Surveyors of Alberta, the two-year program at NAIT generally exempts them from the 100 and 200 series examinations as well as 3 exams of the 300 series. This leaves 6 examinations to complete as well as the TPE. Having just graduated and started full time work, to then start working towards another goal is a large commitment; however, the reward of a unique and specialized career is a great prospect.

In addition, graduates of both NAIT and the Southern Alberta Institute of Technology (SAIT) technical programs may apply to The Alberta Society of Engineering Technologists (ASET), for membership in this highly recognized and respected organization. ASET membership consists of approximately 15,000 individuals.

My ASET membership as a Certified Engineering Technologist (CET) enables me to promote and increase awareness of the quantity surveying profession. When undertaking site inspections or meeting with clients, my CET designation is generally more readily recognized than my PQS qualification. Often the one generates discussion about the other and I am able to acquaint people with the quantity surveying profession and the benefits it provides.

Our offices in both Calgary and Edmonton now have a good balance of UK and Canadian trained PQSs, which provides a broad base of experience from which we learn from each other.

When the QS survey results were published in December 2002 issue of the *Construction Economist* (Vol 12 No 4), and the findings for Years of Experience indicated that "more than 50% of the membership is probably closer to retirement than to starting out their careers," the importance of introducing quantity surveying to a new generation could not have been more apparent.

Our Edmonton office attends an Open House at NAIT each year to promote the quantity surveying profession, which has resulted in key personnel being offered positions within our company.

Comments were made at the AGM about some of the 'young blood' present at the meeting, and it was duly noted that they were all from Alberta. Yes, the meeting was in our province, but it showed that this organization is important to us, and our future. Results of the number of people sitting their TPE in the last year would suggest that there would appear to be a surge of new members in the CIQS.

In conclusion, I believe things are moving in the right direction in the promotion of quantity surveying in Alberta. By encouraging students from engineering technology programs to excel to become a PQS, with a steady migration of UK PQSs, our association looks to be on the rise in the future.

Regards,
Joel Eckert, PQS, CET

WELCOME NEW MEMBERS

(including reinstatements)

Lindsay Angus, Burnaby, BC.
Benjamin Au, Port Moody, BC.
Marshall Azama, Burnaby, BC.
Maio Azzi, Maple Ridge, BC.
Curtis Baker, Parksville, BC.
Robert Baldwin, SNC Lavalin, Toronto, ON.
Thilak M. Bandara, Dartmouth, NS.
Keith Barkey, Delta, BC.
Stephanie Bax, Vancouver, BC.
Charles Bennett, Panigas Building Construction (Atlantic) Ltd., Bedford, NS.
Jonathan Borsa, Burnaby, BC.
Jordon Bowie, Vancouver, BC.
Geoffrey Cheong, Delta, BC.
Bernie Cogswell, CEC, Cherubini Metal Works Ltd., Dartmouth, NS.
Shawn Crichton, Whistler, BC.
Michaela de Manyo, Port Alberni, BC.
Jasjit Dharampal, Vancouver, BC.
Tyler Edmonson, Burnaby, BC.
Anton Eisele, Burnaby, BC.
Andrew Elliott, British Pacific Properties, West Vancouver, BC.
Mike Elliston, Vancouver, BC.

Ilesh Engineer, Scarborough, ON.
Debbie Ewaniuk, Surrey, BC.
Apollonia Fan, Richmond, BC.
Jean Fortier, PQS, Ottawa, ON.
Leslie Fowler, Squamish, BC.
John Fredericks, DORA Construction Ltd., Dartmouth, NS.
Liam Gibson, Surrey, BC.
David P. Gill, Concost, Burnaby, BC.
Dan Hayhurst, Vancouver, BC.
Tim Hedquist, Vancouver, BC.
Deanna Holbertson, Delta, BC.
Calvin Hollings, Saturna Island, BC.
Rashid Jamal, Buro Happold Consulting Engineers Ltd., Saudi Arabia.
Trevor Johnston, Campbell River, BC.
William A. Jones, CEC, J.W. Lindsay Enterprises Ltd., Dartmouth, NS.
Ji-Hye Kang, Chilliwack, BC.
Siamak Kazemi, Port Moody, BC.
Marise Knoesen, Bowser, BC.
Darren Lee, Port Coquitlam, BC.
Jae Cheol Lee, Vancouver, BC.
Jong Seung Lee, Coquitlam, BC.
Youngjin Lim, Burnaby, BC.
David Long, Delta, BC.

Hwee-Huang (Benny) Low, North Vancouver, BC.
Norm McLennan, PQS, Calgary, AB.
Ryan Maalerud, Burnaby, BC.
Ian MacDonald, Vancouver, BC.
Debbie MacKay, Surrey, BC.
Woon Manning, Kelowna, BC.
Derek Matthews, Terrace, BC.
Kris McMillan, Surrey, BC.
Wendy Morrison, Vancouver, BC.
Debasish Nandi, Sault St. Marie, ON.
Manojkumar V. Patel, Etobicoke, ON.
Valerie Peloquin, Richmond, BC.
Rob Pinlac, North Vancouver, BC.
Ryan Povey, Burnaby, BC.
Christian A. Pradissitto, Man-Shield Construction, Thunder Bay, ON.
Brian Rowland, Burnaby, BC.
Sam Sabat, Sabat Consulting Group, Woodbridge, ON.
Craig Shirra, Port Coquitlam, BC.
Muhunthan Sithambaranathan, A.W. Hooker Associates, Oakville, ON.
Analisa Solamillo, Vancouver, BC.
Mike van Hemet, Rosedale, BC.
William Vroom, Abbotsford, BC.
Xaio Hang Wang, Burnaby, BC.
Ivy Wong, Vancouver, BC.
Leslie Wu, Vancouver, BC.
Ross Yalung, Vancouver, BC.

NEW ABOUT MEMBERS:

Bowie Contracting (1996) Ltd. (**Craig Bowie**, CEC and **Lawrence Bowie**, PQS) have moved to 11 Cardico Dr., Units 9 & 10, Gormley, ON, L0H 1G0, telephone (905) 888-5411; fax (905) 888-5412; email craig@bowiecontracting.com; email larry@bowiecontracting.com.

Robert Corneau, CEC has joined Ellis Don in Ottawa. He may be reached by email rcorneau@ellisdon.com.

Kyu Han, has joined Ellis-Don in Mississauga. He may be reached by email khan@ellisdon.com.

Aravinta Kandasamy has moved to Calgary, AB from Qatar. He may be reached by email aravi73@hotmail.com.

New business information for **John A.H. Kent**, PQS, John Kent Cost Consultant, 249 Percival Avenue, Montreal West, QC, H4X 1T8; telephone (514) 284-3676 ; email kent-cho@sympatico.ca.

Donald MacDonald, PQS and **John A. Young**, PQS are pleased to announce the formation of DORA Construction Ltd. located at 61 Raddall Ave., Unit JK, Dartmouth, NS, B3B 1T4; telephone (902) 468-2941; fax (902) 468-2964; email dmacdonald@doraconstruction.com email jyoung@doraconstruction.com.

Brian Porter, PQS has joined Peter Kiewit Sons Co. in St. John's, NL. He may be reached at (709) 757-6754; email Brian.Porter@amkc.ca.

New address for BTY (ON) Inc. (**Ravelle, Mark A. (PQS)**), 63 Church St., Suite 301, St. Catharines, ON, L2R 3C4; email tor@bty.com

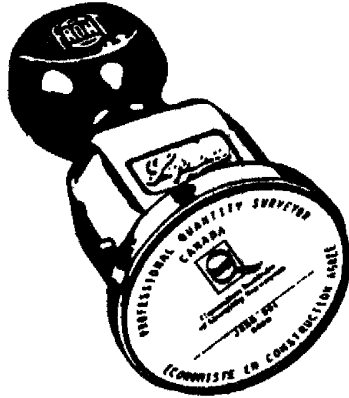
New address for Costex Management Inc. (**Evan Stregger**, PQS(F) and **Joanne Stregger**, CEC), 1519 Eight Ave., New Westminster, BC, V3M 2S5; Telephone/fax/email remains the same at (604) 522-4332; fax (604) 522-4302; email ebs@costex.ca.

Robert Darton, PQS and **Frank J. Ross**, PQS have recently joined Aecon Atlantic Group in Eastern Passage, NS. They may be reached by telephone (902) 429-9341; fax (902) 465-4986; email fross@aecon.com.

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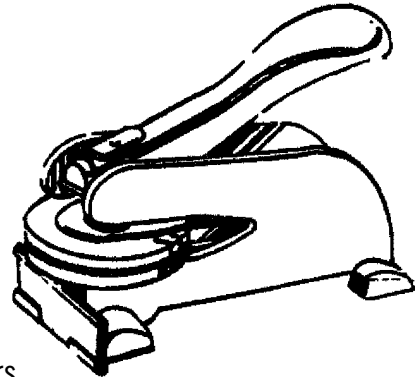
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Le CIQS annonce la publication du document «MÉTHODE DE MESURAGE DES TRAVAUX DE CONSTRUCTION»



Institut Canadien des Économistes en construction est heureux d'annoncer la publication de la 7^e édition, Version SI (métrique) du document «**Méthode de Mesurage des Travaux de Construction**».

Ce texte fournit un guide standard pour le mesurage des travaux de construction. Pour faciliter les références relatives entre les devis et les travaux d'un projet, cette septième édition suit l'édition la plus courante du « MASTERFORMAT », une publication conjointe de Devis Canada et de The Construction Specifications Institute (US).

En publiant la quatrième édition en 1978, le CIQS (Canadian Institute of Quantity Surveyors) a adapté la « Méthode de Mesurage » pour la rendre conforme avec les exigences du Système International d'Unités (SI).

La « Méthode de mesurage des travaux de construction » est une référence idéale pour les économistes en construction, les métreurs, les architectes, les ingénieurs, les estimateurs en construction, les gérants de projets et les autres professionnels de la construction. Ce volume peut aussi constituer un outil pédagogique de valeur à l'éducation au niveau des collèges et des universités.

On peut se procurer le document auprès du CIQS pour la somme de \$75.00 pour les non-membres et de \$45.00 pour les membres auquel montant il faut ajouter \$5.00 pour les frais d'expédition ainsi que la TPS. On peut placer une commande en visitant notre boutique virtuelle sur le site www.ciqs.org ou en contactant Mme Lois Metcalfe à l'adresse électronique suivante : exeddir@ciqs.org, par téléphone au (905) 471 0882 ou par télécopieur au (905) 471 7545.