

engineering

THE NEXT CENTURY



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engineers
of alberta



CONSULTING ENGINEERS OF ALBERTA 2006 SHOWCASE AWARD

2005 – 2006 Annual Report

2005 – 2006 Board of Directors

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ACEC LIAISON



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ACEC LIAISON



Allen Williams,
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A.D. Williams
Engineering Inc.

APEGGA LIAISON



Dave Chalcraft,
P.Eng.
APEGGA
President Elect

2005 – 2006 Annual Report

Contents

1 Table of Contents	2 President's Message	3 Executive Director's Message	4 Vice President's Message	4 Registrar's Message
5 Treasurer's Report	6 CEA Organizational Chart	7 Transportation Committee	8 City of Edmonton Liaison Committee	8 City of Calgary Liaison Committee
9 Municipal Liaison Committee	9 AAA / APEGGA Joint Board	10 Environmental Committee	10 Image Campaign	10 Fee Guideline
11 Salary Survey	11 Contracts Report	12 ACEC Liaison	12 APEGGA Liaison	13 Young Professionals Group Committee
14 2006 Showcase Awards & Other Events	15 Review Engagement	15 Statement of Financial Position	15 Statement of Operations	16 Notes to Financial Statement

President's Message

Don Chambers, P.Eng.



The past year has been a year marked by continuing economic growth and increasing consulting work in Alberta. This has taxed all consultants to keep up with the demands on their time and resources resulting in a new set of problems for consultants; staffing, quality control, and providing volunteer hours for CEA. I would like to thank all of the board members and committee members for the time and effort they have spent.

We reviewed the salary survey and presented our recommendations in Calgary and Edmonton at CEO breakfasts. In general, suggested fees are up 9% for all levels of engineering. Rates for senior engineers are now at \$200 per hour. We met with Western Compensation & Benefits Consultants and APEGGA to coordinate some of the features of both group's surveys to better define some of the positions and provide additional benefit information for our members.

The Image Campaign was a priority from last year's Board Retreat. We have had meetings with Edmonton Journal business reporters and had excellent coverage of the Awards Gala this year. Held in Edmonton, this year's Gala went very well and was a sold out event. Also a contract for one year has been signed with a new publisher for our Showcase Magazine giving us a new look and a new name "Alberta Innovators."

We have had several meetings with government ministers and senior managers. We had meetings with then Minister (Oberg), Deputy Minister and Directors of Infrastructure and Transportation. As a result, we have established meetings with Alberta Infrastructure through the Joint Board (AAA/APEGGA/CEA) and will be discussing their standard contracts, fee schedules and consultant selection. Our transportation committee continues to be a strong group and this year developed and signed a Transportation Charter.

We met with the Minister of International and Intergovernmental Affairs to present our concerns with the proposed changes to the Proposed Bilateral Trade, Investment and Labour Mobility Agreement (TILMA) between the Provinces of Alberta and British Columbia. In short, TILMA would result in all major government contracts being advertised for open competition in both provinces. We suggested engineers as professional service providers continue to be excluded from TILMA. We also met with the CEBC Executive Committee to coordinate our efforts against TILMA.

We held a past presidents dinner in Edmonton. This was a first and well attended. From this group we set up a committee to look for recommendations for an outstanding achievement award for Alberta. We are working towards naming this award in the Lieutenant Governor's name with his Honour presenting the inaugural award in 2007.

The first meeting of the young professionals groups was held after the 2005 AGM in Calgary. The groups have since had meetings in Calgary and Edmonton. These two groups are enthusiastic, energized and want to participate and become engaged in the consulting and in the CEA activities.

We are moving on from the embezzlement occurrence that has bogged down our administration and been a time consuming issue for the board since May 2002. We instituted a lawsuit against our former accountant providing the annual management review and reached an agreement early this year. We have now put this behind us, put in strict controls to prevent any such future occurrences and we are getting on with business.

I would like to thank my fellow CEA Board members for their direction and assistance during my year as your President. CEA is totally based on volunteer support and I encourage member firms to get involved with one of our committees. Wendy and the Board can open some doors for our members, but it is up to you as members to walk thru and take advantage of these opportunities. Also, the success of the CEA hinges on the strong commitment of Wendy, Sharon and Hiju, and I would like to personally thank these ladies for a job well done.

A handwritten signature in dark ink, appearing to read "D Chambers". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Don Chambers, P.Eng.
President, CEA



Executive Director's Message

Wendy Cooper

The current economic climate in Alberta is creating a flurry of activity almost everywhere you go these days. Member firms are taking advantage of this favourable business environment to position themselves to advance business interests and plot a planned, secure future. As a result we have seen firms' personnel increase some 15% over the past year and many have introduced new areas of specialization to meet increasing market demands. CEA brings value to its members and is poised to assist member firms in meeting their challenges and opportunities.

CEA has enjoyed another outstanding year; the details of many of our activities are chronicled in this annual report. A new initiative was the incorporation of young professionals into our organizational structure. Formal groups were established a year ago in Edmonton and Calgary. The intent was to engage them in the business of both the industry and the association and to harness their enthusiasm. The world is a better place when the communication process works well. It is the first time in history where there are four distinct generations working together; we need to open the door wider to understand the issues each face in the delivery of projects.

Also new this year was the formation of the Geotechnical Committee. There is a large portion of members working in this specialized area. The first meeting took place in February in Calgary and my thanks go to Henry Crawford for taking an idea and running with it. This group will meet several times a year to discuss issues of common interest; their challenges and possible solutions. A similar group will be offered to the Edmonton members.

Human resources is the hot topic of conversation in any business setting. All industry sectors, not just the CE industry, are feeling the pinch. I was impressed with the initiative of a few Human Resources Managers from member firms who got together to discuss their staffing challenges. Following almost a year of cooperation and camaraderie they contacted me to discuss how this group should be expanded to include all member firms. We will work together to get this interest group off the ground in 2006.

CEA co-hosted the ACEC Annual Summit at Jasper Park Lodge. CEA members sponsored the Local Flavour Evening which took place at Marmot Basin Ski Lodge. The CEA staff enjoyed the activities and meeting our colleagues from across the country.

CEA organized the first Past Presidents' dinner at the Hotel Macdonald in October to celebrate and engage the Past Presidents' in the direction and the achievements of the association. This elite group of past and present industry leaders were very much instrumental in the development and success of our organization.



We salute our Past Presidents!



1978-79	Jack O'Brien*	1992-93	Bob Kavanagh
1979-80	Dennis Cote*	1993-94	Ron Tenove
1980-81	Stan Ragan	1994-95	Dave Chalcraft
1981-82	Don Sampson	1995-96	Barry Lester
1982-83	Ron Triffo	1996-97	Al McDonald
1983-84	Don Ferrier	1997-98	Rick Prentice
1984-85	Wayne Bowes	1998-99	Andrew Vandertol
1985-86	Gary Harrison	1999-00	Allen Williams
1986-87	Ben Novak	2000-01	Herb Kuehne
1987-88	Al Stretch	2001-02	Shawn McKeown
1988-89	Ken Pilip	2002-03	Paul Ruffell
1989-91	Bill Eddie	2003-04	Bob Gomes
1991-92	Darrel Danyluk	2004-05	Terry Gowing

*deceased

Acting as the Executive Director of CEA is a distinct pleasure; I am continually challenged and supported by the brilliant individuals I have the good fortune of working with and am inspired by our extensive volunteer organization. I find motivation in the commitment of our Directors, in particular those who have served on the Executive Committee – Don Chambers, Paul Breeze, Brian Ross and Terry Gowing. Their dedication, vision and guidance provide CEA with a solid direction culminating in the continued success of the association.

In particular I wish to express my gratitude to Sharon Moroskat and Hiju Song who are integral members of the CEA team. Their dedication and outstanding team spirit is appreciated and applauded.

Individual engineering firms are commended for their contributions and cooperative efforts, for real opportunity lies in unity with our clients, affiliates and colleagues locally and nationally.

I look forward to working even more closely with member firms to address their concerns and aspirations and to embracing new challenges. Together we can continue to tackle the issues and explore new and innovative ideas.

Wendy Cooper,
Executive Director, CEA

Vice President's Message

Paul Breeze, P.Eng., FACI

Firstly, I must thank my fellow members of the Executive, Don Chambers, Terry Gowing and Brian Ross, for making 2005 - 06 one of CEA's most successful. Under Don's leadership we negotiated a settlement related to a legal claim and it will be a pleasure to drop this issue from future Board discussions after so many years. Also, under Don's tenure, our Young Professionals Group has blossomed into a very active part of CEA.

The vibrant Alberta economy has, for the most part, been a fortunate thing to our members and we are all looking forward to more opportunities for success in future years. With market conditions being what they are, CEA will be focusing its efforts in areas that support the membership's stretched resources.

Examples of such efforts will be:

- Overseas recruitment of technical resources. This initiative has started and could prove to be one of CEA's boldest moves.
- Begin discussions with the Alberta Government on potential changes to regulations pertaining to interprovincial trade
- Continue the promotion of Qualifications Based Selection (QBS)
- Re-visit our salary and rate structure recommendations for 2007

Our annual directors' retreat is planned for early June and I am looking forward to our deliberations that will help us develop other initiatives, such as innovative ways of attracting new members.

Please join me in thanking Wendy, Sharon and Hiju for their efforts over the past year; their dedication is one of the reasons for CEA's continued accomplishments.

I look forward to being your President for the upcoming year and working with you all to ensure that CEA's success is your success. I invite you to contact me with your comments and suggestions at paul.breeze@ch2m.com

Paul Breeze, P.Eng., FACI
Vice President, CEA



Registrar's Message

Harold Morrison, P.Eng.

This past year has been a record breaking time for the member firms of CEA. The strong Alberta economy is reflected in the number of people working in our industry. The graph which accompanies this report shows an increase in employed individuals of fifteen percent.

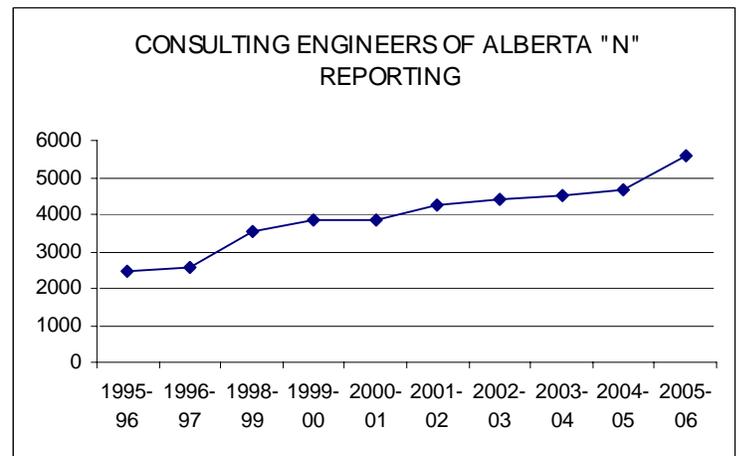
While the number of people involved has increased, the number of member firms in CEA has decreased from 75, one year ago to 73 at March 31, 2006. During the year we admitted three new member firms but lost one for non-payment of annual dues. Four firms amalgamated with other members. Since the year end we have admitted one new additional member.

During the year there were a number of name changes, which probably represents one consequence of growth. I anticipate that we will see further amalgamations and name changes during the coming year.

No applications were turned down and at year end there were no applications outstanding.

It has been an honour and real pleasure to serve as Registrar of CEA for this past year.

Respectfully submitted,
Harold L. Morrison, P.Eng.



Treasurer's Message

Brian Ross, P.Eng.



The Consulting Engineers of Alberta has had a very successful financial year for the Fiscal Year ended March 31, 2006. The financial position of the Association has strengthened significantly and we are going forward in a much more optimistic position than we have for years.

For the Fiscal Year April 1, 2005 to March 31, 2006 the annual budget was approved with a net income deficit of approximately \$9000. The budget had some one time costs associated with such things as harmonization of the CEA database with that of ACEC (Association of Consulting Engineers of Canada) and also did not account for any potential recovery from previous fraudulent activities which had negatively affected the Association. The actual performance of the Association for the Fiscal Year ending March 31, 2006 was a net income of approximately \$122,000 due in large part to the settlement of our claim for the above referenced fraudulent activity for an amount of \$95,000. This brings these dealings to a close and will now allow the Association to focus more fully on value for its members. In addition, there was a significant gain in the net revenue realized from Projects/Events in Fiscal Year end March 31, 2006 when compared to the prior year. On the expense

side, fixed administration expenses rose about 3.6% over the year prior whereas variable administration expenses were down about 5.5% from the year previous. All in all this adds up to a very good year, financially, for the Association.

The annual budget for Fiscal Year April 1, 2006 to March 31, 2007 is in essence a breakeven budget. It counts on some revenue growth through attraction of new members as well as sound fiscal management of the expense side of the income statement. However, the Association is in a stronger position than ever as of late and is well positioned should something unusual arise. It is important that the Association continue to operate in a financially diligent manner in order to be a healthy organization for its member firms.

The Board appreciates the efforts of all of those who helped contribute to this success over the past year, especially the dedicated staff employed by CEA. Thank you.



Brian Ross, P.Eng.
Treasurer, CEA

Revenue and Expense for Year End March 31, 2006 (all figures rounded to nearest thousand)

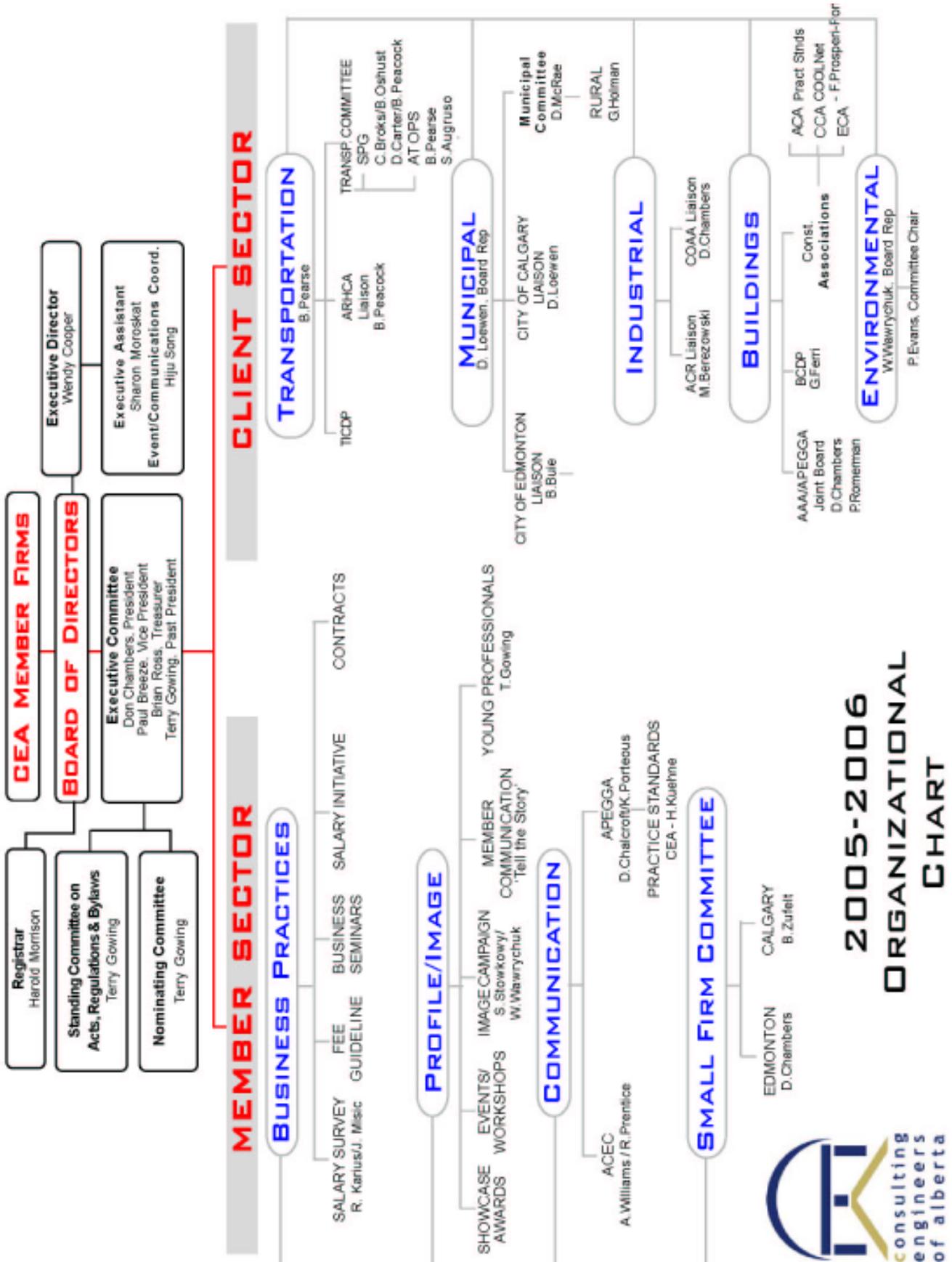
Revenue

Base Revenue (Membership and Interest).....	\$220,000
Miscellaneous Revenue (includes embezzlement recovery).....	\$110,000
Projects/Events/Socials Net Revenue.....	\$90,000
Total Revenue.....	\$420,000

Expense

Fixed Administration Expense.....	\$236,000
Variable Administration Expense.....	\$56,000
Membership Expenses.....	\$6,000
Total Expense.....	\$298,000

NET INCOME.....\$122,000



Transportation Committee

Brian Pearse, P.Eng.

As an active group within CEA, the Transportation Committee meets 4 to 5 times each year during the “off-season” and provides a forum to discuss issues relating to the Transportation sector and, in particular, issues relating to Alberta Infrastructure & Transportation. We endeavor to be a proactive group by leading change and working with AIT with respect to improvements to specifications, procedures, processes, and other matters that provide benefits to projects and ultimately the taxpayer.

Over the past year, an AIT Regional Director has attended each of our meetings. We are very appreciative of their attendance because the informal discussions have inspired an insightful and healthy exchange of positive and negative feedback on a variety of items that has led to necessary changes within CEA and AIT.

Our committee recently reviewed and improved our Mission Statement, Structure, and Accountability to provide clearer direction to members with respect to our purpose and our operations. We determined that a formal Strategic Action Plan will be developed every other year to address the changing needs within our association and the industry. We also sketched-out a succession planning process to ensure continuous and experienced leadership from our members for the Transportation Committee as well as for the associated tri-party committees comprising the Operations Committee and Strategic Priorities Group.

The Transportation Committee also developed a Charter that set out seven very basic principles that acknowledge the need to respect our relationships with other member firms. The Charter is seen as a document that reinforces our vision to build a strong consulting engineering profession through professionalism, integrity, and ethics. The Charter was formally signed in the presence of nearly all of the Committee members and was graciously witnessed by the Assistant Deputy Minister of AIT, Rob Penny, as the signing ceremony followed his annual presentation to our group. Our Committee views the Charter as being very important and vital to the provision of our professional services and we are proud of our accomplishment in creating the document.

The Annual Tri-Party Conference in March experienced its best attendance ever- 573! Consultants, Roadbuilders, and AIT staff enjoyed the numerous presentations on industry issues as well as the networking opportunities. The Red Deer venue is excellent and fully capable of servicing such a large group.



The Committee looks forward to continued work with our industry partners on the Partnering initiative that is expected to empower field staff by providing clearer methodologies to achieve timely and appropriate resolution to issues. Although the Partnering initiative has not been finalized, there is good evidence that positive changes are forthcoming.

I wish the incoming Chairman of the Transportation Committee, Sal Augruso, the very best when he takes the reins this fall. I have thoroughly enjoyed my tenure as Chairman of this group and I would like to thank

each of our members for their continued support over the last two years .



(Corry Broks signing the Transportation Charter)

Committee Members:

Gary Kriviak
Roy Biller
Sheldon Hudson
John Rakievich
Ed Spetter
Glen Kayne
Sal Augruso
Brian Oshust
Doug Cox
David McElhanney
Les Hemspey
Lyle Miller
Khalid Choudhary

Mike Olesko
Henry Devos
Dwight Carter
Stu Becker
Paul Breeze
Terry Gee
Alan Neill
Bruce Miller
Darcy Taylor
Bryan Petzold
Micahel Field
Kelly Yuzdepski

The City of Edmonton Liaison Committee meetings were held on November 22, 2005; January 10, 2006; February 17, 2006 and April 24, 2006. Numerous issues were discussed including:

- Professional Services Agreement
- Special events
- Consultant pre-qualification and selection process
- Possible new strategies for project delivery
- Consultant performance.

City Guests were invited to three of the meetings:

Gerry Goodall - Materials Management
Mike Koziol - Transportation Streets
Wayne Mandryk - Transit

A Liaison Sub-Committee met with City Materials Management, Strategic Services and Law on February 23, 2006 to discuss CEA comments regarding existing Professional Services Agreements. A follow-up meeting will be held shortly but we are hopeful that the City will be receptive to some revisions to the Agreements.

Numerous special events were held since last Fall:

- November 28, 2005 – City/CEA Mixer – informal gathering was well attended.
- January 12, 2006 – CEO Breakfast Meeting was held to discuss salaries/charge-out rates, project delivery/meeting schedules and work/life balance.
- January 18, 2006 – Partnering with Industry – City departments presented highlights of the 5 year capital budget and opportunities for consultants in 2006.
- March 7, 2006 – City Council Luncheon – CEA hosted the Mayor and Council in our annual luncheon. The theme of the presentation was consultant capacity, costs, collaboration and community involvement. The event was well attended and there was a lively discussion regarding key issues.

Committee Members:

Alex Nagy	Gerard Kennedy
Chris Skowronski	Herb Wiebe
Daryl Nixon	John Kelly
Dan Chernishenko	John MacManus
Don Chambers	Ken Johnson
Ed Spetter	Leo Broks
Emad El-Zein	Marcel Gingras
Eugene Yaremko	Michael Swallow
Gary Kriviak	Peter Moore

The composition of the CEA City of Calgary Liaison Committee varies somewhat, as any member firm is entitled to have a representative sit on the Committee. In the past few years, the Committee has held regular meetings three times a year, in January, May, and September. UMA, Stantec, Wardrop, Earth Tech, RJC, Golder, McElhanney, Morrison Hershfield, Klohn Crippen, AMEC, Urban Systems, Dillon, Clifton NDLea, CH2M Hill, ISL, A.D. Williams, EBA, Thurber, and Associated Engineering have provided representatives on the Committee in recent months.

Consultant selection was a prominent issue again in 2005. The City recently adopted a new consultant selection procedure, which CEA helped to develop. The procedure is based upon the principles of Qualifications Based Selection (QBS), and was recently used for the first time to solicit statements of qualifications for upcoming projects in a variety of sectors.

The Committee recently opened dialogue with the City to examine potential modifications to certain clauses in the City of Calgary Master Consulting Agreement. Among the issues we will begin discussing in 2006 are insurance clauses, limitations on liability, and indemnification.

In the mid 1990's, CEA negotiated with the City of Calgary to invoice disbursements as a percentage of labour revenue for typical projects. The intention was to utilize this method for a period of time and then review the practice. It is anticipated that this review will occur in 2006.

The Liaison Committee will be working with Mr. David Atkinson, P.Eng, the recently-appointed Manager of the Project Management & Industry Relations Department of the Infrastructure Services business unit of the City, to address these and other issues which arise.

Committee Members:

Alan Newcombe	Jim Warren
Andrew Vandertol	Joel Nolin
Barry Baker	Ken Laustsen
Bruce Miller	Ken McWhinnie
Cal McClary	Mike Berezowski
Chris Wade	Naseem Bashir
Dan Meidl	Paul Evans
David McElhanney	Rob Gibbard
Doug Pelly	Robin Fitzgerald
Henry Crawford	Steve Stowkowy
Howard Trofanenko	

Municipal Liaison Committee

Doug McRae, P.Eng.

The Municipal Liaison Committee continued its collective contact with and sponsorship of the AUMA, LGAA, and CPWA. In return for our financial support the Committee and its members received recognition and some opportunities to participate in association information and education sessions. Input was provided to the AUMA on risk assessment with respect to medium and longer term financial planning and budgeting processes for use by the small to medium sized municipalities. The committee also maintained contact with AMA and will start to increase contact with AIT with respect to provincial funding programs and focus areas related to municipalities.

At the first of February 2005 the committee held a strategic planning session to update and confirm our principles and purpose as:

MLC Purpose

Effective liaison for member firms with municipalities, municipal associations, funders and regulators

CEA and MLC – Strategic Relationship Principles

- MLC will not duplicate the role of CEA. For example, QBS is a CEA program. MLC disseminates CEA information, positions, but does not create new programs.
- Ongoing dialogue ensures no overlap of MLC and CEA roles
- Demonstration of the principles of the value of consulting engineers in general, and QBS method in particular, are CEA roles. MLC facilitates the communication of these principles.

MLC Result Areas

Effective liaison by the MLC will achieve results in the key areas of Relationships, Opportunities, Members, Legacy. Although some discussions have been held, heavy work loads have prevented the full development of an implementation plan.

At our General Meeting in March 2006 we confirmed that the Rural Sub-committee should report directly to the CEA board rather than through the MLC. Contact with the AAMD&C would be allocated to the Rural Committee.

Committee Members:

Alex Iskander	Don Stefanyk	Ken Laustsen
Alex Nagy	Eric Pettit	Lynda Cooke-Jepson
Andy Barr	Eugene Yaremko	Marty Shenfield
Anthony Pasini	Gord Holman	Mike Goldade
Blair Birch	Graeme Langford	Robyn McGregor
Brad Webb	Greg Kaupp	Roman Stefaniw
Bud Norris	John Kelly	Russ Wlad
Corry Broks	John Kloster	Suresh Gurjar
Dan McGuigan	John Van Andel	Wayne Tomlinson
Darrell Norton	Ken Armstrong	
Dave Scott	Ken Johnson	

AAA/APEGGA Joint Board

Don Chambers, P.Eng.

Pat Romerman, P.Eng.

The Joint Board of Practice is comprised of representatives from The Alberta Association of Architects (AAA), Association of Professional Engineers Geologists and Geophysicists of Alberta (APEGGA) and Consulting Engineers of Alberta (CEA). This Board deals with issues that are of common interest to all member organizations that have representation on the Board.

Over the past year the Board has continued to deal with issues related to Alberta Infrastructure & Transportation (AIT) consultant selection policies, AIT Deviations from Canadian Standard Form of Contract, Document Six. The Board also processes approvals of joint architectural/engineering firm licenses.

With all of the work being done by the Joint Board with the new joint AI&T Ministry the coming year will be busy. We have started regular meetings between the Joint Board and AIT Infrastructure group. Our intent is to review the contracts, fee schedule and consultant selection processes. It is expected that these meetings will continue in the future.

Board Members:

Chris Wade, P.Eng., Co-Chair
John Rockliff, MAAA, Co-Chair
Steve Lenarduzzi, P.Eng.
James Dykes, MAAA
David Roth, MAAA
Tim Cartmell, P.Eng. (APEGGA Rep.)
Arthur Ferrari, MAAA
Joe Vaitkunas, MAAA (AAA Rep.)
Pat Romerman, P.Eng. (CEA Rep.)
Don Chambers, P.Eng. (CEA Rep.)

Environmental Committee

Paul Evans, P.Eng.

The Environmental Committee met five times during 2005/2006 on a bi-monthly basis. The forum was used to identify and discuss key issues facing CEA member firms that provide environmental services. Our primary goal remains to improve CEA relationships and contacts with regulatory agencies including Alberta Environment, Environment Canada, and the Department of Fisheries and Oceans, and to educate our membership in elements concerning these organizations.

Alberta Environment indicated an interest in employing consulting companies to expedite environmental reviews. The committee previously identified the limited resources of Alberta Environment, in these times of strong growth, as a key issue. In March 2006, AENV indicated to CEA they are investigating "Third-Party Contracting for the Environmental Regulatory Process". They are considering a pilot program comprising two projects. AENV staff would remain as the leads in the projects with consultants providing advice to them. The committee felt there are a number of challenges to be met in members taking part in this type of review; they also considered it important that CEA have a voice in the progress of this initiative since it relates both to members and their clients. The potential for CEA to be a lead in the process is seen to have merit. At the time of writing we are waiting for an indication from AENV they are interested in further discussions.

CEA had a booth at "Alberta's Environment Conference". This was held in Edmonton in May and this was the first time CEA had a presence. CEA's presence was well received by those visiting with the volunteers present at the booth. Our thanks go to the member firms that made this possible.

Through our committee members CEA is active with several other environmental groups including the APEGGA Environmental Committee, the ARHCA Environmental Committee, and the Alberta Waste Management Stakeholder Group.

Committee Members:

Arthur Cole
David Yue
Deon Wilner
Derald Starchuk
Doug McRae
Gloria Gerber
Ian Macleod
Ken Armstrong
Nathan Schmidt
Neal Fernuik
Patrick Jordan
Rudy Schmidtke
Werner Kiefer
Will Wawrychuk

Image Campaign

Steve Stowkowy, P.Eng., MBA

In April 2005, the CEA Board facilitated a workshop to identify and prioritize initiatives that would serve to enhance the image of the consulting engineering industry in Alberta. The following outlines the actions carried out over the past year on several of the initiatives identified at this workshop:

1. CEO Breakfasts took place in both Edmonton and Calgary, and also at the Annual Meeting. These breakfasts, attended by leaders of member firms, provided an opportunity to discuss several current issues facing the industry including Quality Based Selection, fee schedules, salaries, etc.
2. The annual CEA Showcase Gala took place in Edmonton, and once again it was a sell-out success. Member firms took the opportunity to showcase their project expertise to their clients, and also hosted over 30 engineering students.
3. Meetings were organized with senior representatives from several key industry stakeholders including Alberta Transportation and Infrastructure, Alberta Environment, Alberta Urban Municipalities Association, City of Calgary, City of Edmonton, and APEGGA. These meetings served to promote the CEA image, discuss current issues, etc.
4. Presentations were made by CEA Board members to the fourth-year undergraduate class at the University of Calgary and University of Alberta engineering faculties. These presentations explained the business side of the consulting engineering industry.
5. The CEA President and Executive Director met with Edmonton Journal business writers to discuss enhancing the CEA's relationship with the media.

Fee Guidelines

Staff Classification	Standard Hourly Rates
E1 A	\$95
E2 B	\$105
E3 C	\$115
E4 D	\$140
E5 E	\$160
E6 F	\$200
F+	\$255
TECHNICAL SERVICES	
T1	\$80
T2	\$90
T3	\$100
T4	\$110
T5	\$120
T6	\$135
T7	\$150

This suggested fee guideline was developed to provide a list of standard hourly rates for engineers and technician/technologists involved in providing professional services in Alberta. These guidelines should be used in conjunction with the APEGGA document entitled *Development of Consulting Rate Structures and Contracts: Guideline for Professional Members*. These rates are intended as a guideline for professional services on standard projects.

Many clients develop long-term relationships with a consulting engineering firm. Consulting Engineers of Alberta (CEA) fully supports this "sole-source" selection process as the preferred method of consultant selection. CEA recommends using a Qualifications Based Selection system for choosing consultants on a project when sole sourcing is not appropriate. For more information on QBS please refer to the CEA QBS information booklet available from www.cea.ca.

Progress Report on Salaries

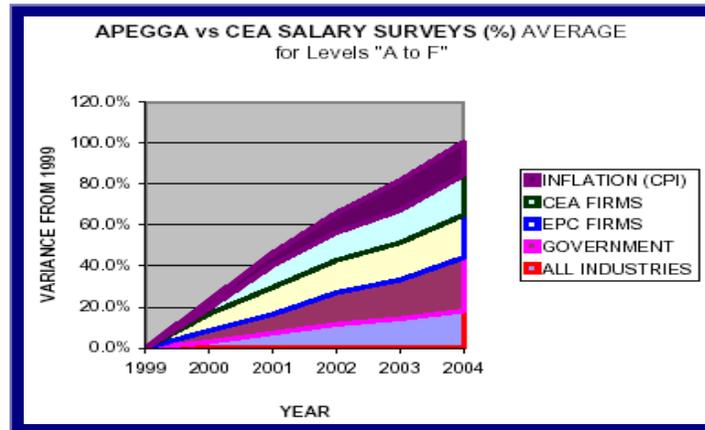
Rod Karius, P.Eng.
Janko Misic, P.Eng.

Sustainability of our businesses is contingent upon attracting and retaining staff. As salary is key to this, the CEA Board initiated a plan several years ago to increase salaries in response to evidence that our industry was falling behind. The action plan encompassed a goal of raising the salaries of our engineers to match the "All Industries" levels reported in APEGGA's annual salary survey. This was seen as a multi-year objective with incremental targets to be established each year.

2005 RESULTS

The overall salary increase for engineer levels A to F was 4.2%, up from the previous year at 3.2%. This year's increase is only slightly better than inflation (CPI) of 3.6%. Level E salaries increased the most at 5.9% followed by Level F at 5.2%. Level D saw the lowest increase at 2.1%. The higher increases at the top levels (E & F) may have been a protectionist response to salary increases the previous year in the Government sector. These two levels were also the only ones where this year's salary targets were reached.

Comparison of our survey results with those of APEGGA's 2005 survey revealed a significant anomaly again in the Government sector. Last year, Government salaries had the highest increases. However, this year they are the lowest, being negative for 3 of 6 Levels! With respect to EPC firms, our overall increases (A to F) were significantly lower. We were also slightly below the increases for All Industries. On a positive note, we had the highest percentage increase for junior engineers (Level A) which narrows the gap with other rival sectors to approximately 10%. In summary, progress was made at Levels A, E & F but overall there is still a considerable gap between our sector and the rest of the engineering profession.



2006

RECOMMENDATIONS

In order to remain competitive in the retention of our staff, a 10% salary increase is again recommended for Levels A, B, and C, followed by 8% for Level D, and 4% for Levels E and F. This represents an overall increase across the six levels of 6.9%.

APEGGA LEVEL	2005 CEA SALARY SURVEY	2005 APEGGA SALARY SURVEY (Government)	2005 APEGGA SALARY SURVEY (All Industries)	2006 CEA SALARY RECOMMENDATIONS
A	\$46,395	\$50,318	\$51,765	\$51,000
B	\$52,180	\$59,459	\$60,917	\$57,000
C	\$63,051	\$72,452	\$73,711	\$69,000
D	\$77,986	\$83,421	\$91,113	\$85,500
E	\$96,462	\$92,538	\$112,388	\$105,000
F	\$112,975	\$110,864	\$135,173	\$123,000

Contracts Committee

Paul Breeze, P.Eng.

The inaugural meeting of the Contracts Committee was held in Edmonton on January 25, 2006. Members include: Lance Bendiak (Hatch Acres), Gerald Carson (Cohos Evamy), Don Chambers (Walters Chambers), Dale Loewen (AE), and Michael Swallow (Morrison Hershfield).

It was agreed that the Committee's focus should be on contracts between the owner and the consultant. We had hoped that the new edition of ACEC 31, "Prime Agreement between Client and Engineer," would have been available for review by the Committee but there has been a delay in publication. One of the Committee's objectives will be to endorse ACEC 31 so that this document can be recommended for use by clients in Alberta.

The Committee will also review non-standard forms of contract that include onerous requirements, such as clauses referring to limitation of liability, indemnification and hold harmless agreements and recommend appropriate action by CEA.

A number of additional resources were identified - insurance providers and risk assessment managers of member firms - that could assist the committee in meeting its objectives. Also, the Committee needs to expand its membership so please contact me for further details.



ACEC Liaison Report

Allen D. Williams, P.Eng.
Rick Prentice, P.Eng.

ACEC exists to make its members more successful! ACEC priorities were reconfirmed to be image, remuneration, business practices, lobbying and trends. Areas of focus were selected to be outsourcing, qualifications-based selection and strategic role of consulting engineers. ACEC has taken strong action in 2005-2006 aligned with these five priorities and three areas of focus.

KEY FOCUS ON QBS

A primary focus of ACEC activities this year has been promotion of Qualifications-Based Selection (QBS) as “Best Practice” to select a consulting engineer. ACEC has been conducting a major national campaign including an ACEC partnership through InfraGuide, National Research Council and Federation of Canadian Municipalities to co-fund and develop a Best Practice for Selecting a Professional Consultant. ACEC has also developed QBS promotional support materials for use by Member Organizations and made a presentation to the International Federation of Consulting Engineers (FIDIC) to promote QBS at the that level to assist Canadian firms working abroad.

BUSINESS PRACTICE

ACEC conducted the second ACEC benchmarking and business survey to allow firms to compare their financial performance with others, successfully negotiated modification to the PWGCS - ProFac contract, and partnered with PSMJ for a series of business seminars and bootcamps. ACEC revised and updated ACEC Document 31 Prime Agreement, participated as one of its four owners in Canadian Construction Documents Committee (CCDC), and took part with FIDIC in developing policies and guidelines for sound international business practices such as integrity management and capacity building.

GOVERNMENT RELATIONS

In a coalition organized by ACEC with four other associations, launched www.fixourhighways.ca. ACEC presented a submission during House of Commons Standing Committee on Finance pre-budget consultations, sent to all Parliamentarians a copy of Engineering Perspectives highlighting industry positions on national issues, and prepared a special edition of “Concept” to explain and promote QBS, and a special edition of “Perspectives” titled “When Building Canada, Choose Quality and Avoid False Economies.” ACEC hosted a reception on Parliament Hill to meet Ministers, MPs, Senators and their staffs, met with senior CIDA officials to promote increasing Canadian investment in infrastructure and organized a series of individual meetings with key members of Parliament to promote development of a national infrastructure plan and other priority issues.

More information on your National Association is available on the ACEC website, from CEA or by contacting your ACEC representative. The next ACEC Summit and Annual Convention will be held in St-John’s, Newfoundland, from June 29 to July 1, 2006. We encourage you to attend!

APEGGA Liaison Report

Dave Chalcroft, P.Eng., APEGGA President Elect
Ken Porteous, P.Eng., APEGGA Vice President



The opportunity for us to represent APEGGA on the CEA Board of Directors has been very rewarding. Although the mandates of the two associations are very different, they are formally linked through the Permit to Practice and professional registration requirements. However, there are many non-regulatory issues which are of mutual interest and/or concern. Discussion on such topics at CEA Board meetings are beneficial to both associations.

There are two current examples of this synergy. A subcommittee of APEGGA’s Practice Standards Committee has begun the process of updating the current “Selecting Engineering, Geological and Geophysical Consultants” guideline published in 1997. ACEC has a national activity in this area which is likely to be concluded prior to the APEGGA effort. CEA has representation on the APEGGA subcommittee and it is expected that this subcommittee will borrow extensively from the ACEC work. APEGGA received an informal request from the Alberta government with respect to APEGGA’s thoughts on a Qualifications Based Selection (QBS) process. The response was based on a CEA document.

One of APEGGA’s priorities has been to communicate and consult with members more effectively. Consultation with members on the Inclusivity concept and the recommendations contained in a white paper on this topic prepared by a working group resulted in APEGGA Council taking a new direction. A request was made to and accepted by the Board of Examiners to review their current policies and procedures as they pertain to Internationally Educated Graduates or IEGs. Although about 92% of such graduates who apply do obtain registration, a Board task force is conducting such a review in an effort to make the process more efficient, effective and consistent with other Canadian jurisdictions.

The Alberta Society of Engineering Technologists has changed its name to the Association of Science and Engineering Technology Professionals of Alberta while retaining the acronym ASET. At the same time they have lobbied the Alberta government for their own legislation to regulate the practice of engineering technology. APEGGA objects to both the name change which links the words “professional” and “engineering” and the idea of independent regulation outside the Engineering Geology and Geophysical Professions (EGGP) Act. Such efforts by ASET fail to recognize that technologists, engineers and geoscientists are part of technical teams which work together well in CEA member firms and elsewhere. We are hopeful that this matter can be resolved once and for all time by bringing ASET under the EGGP Act with authority to regulate engineering, geological and geophysical technologists. Discussions between APEGGA and ASET on this concept will be conducted during 2006.

The past year has been productive and we look forward to a continuing our excellent and mutually beneficial relationship with your Association.

Young Professionals Group Edmonton

Dan Dmytryshyn, P.Eng.,

This new initiative of 2005 – 2006 was the first year for the CEA Young Professionals Group (YPG) in Edmonton. The purpose behind the group is to give young professionals an opportunity to learn about the business side to the engineering consulting industry, provide a forum to allow the discussion and expression of ideas and opinions, and to provide an opportunity for networking amongst other young professionals. By learning more about the consulting industry earlier in an engineer's career, it is hoped that they will decide to make a career within the industry and to better it for all parties involved through bodies such as the CEA.

The past year has been primarily an organizational year for our group. We have now completed the group Mandate. Our first meeting was held this past July, primarily to gauge interest for such a group and since then, we have been meeting once every two months with aims to have five meetings per year. In these meetings, we invited guest speakers from various CEA committees to share the story of their committees and their thoughts on the industry. To date the meetings have been extremely successful, with approximately 20 to 30 attendees at each meeting from a wide range of CEA member companies. We have also organized our first group mixer here in Edmonton on May 11.

On behalf of the group, I would like to thank Terry Gowing and Wendy Cooper for their assistance in organizing and helping to get the group off the ground. Also thanks to Hiju Song for her help in organizing meetings, sending out emails to the group, and for arranging the group Mixer event.

Committee Members:

Adam Brown	Jason Kopan	Nolan Domenico
Allison Bale	Jawad Rashid	Rob Wirtz
Andrew Grant	Jeannie Paterson	Robin Mercier
Ainsley Arthur	Jennifer Willis	Sean Noval
Ansie Wong	Jessica Wade	Shane Ward
Birkley Wisniewski	John Ryback	Shannon Syme
Chandra Hawkness	John Yeong	Sherri Wolter
Chris Loblick	Joseph Agbi	Steve Bartsch
Christina Herbers	JP Kansky	Terri Dezwart
Dana Leithead	Kamil Dhalla	Tom Lim
Darin Hicks	Katherine Svrcek	Tony Plamondon
Darren Crundwell	Kelly Alsmo (Vice Chair)	
Derek Ciezki	Kristine Biech	
Don Hamilton	Lindsay Hunt	
Eerik Lilles	Mathew McCombe	
Geoff Harcombe	Mukesh Mathrani	
Golnaz Azimi	Mathew Wilson	
Harjeet Panesar	Michael Paulson	
Herman Lau	Michael Steed	
James Hackett	Mikaela Hanley	
Jane Purvis	Miranda McDonald	

Young Professionals Group Calgary

Sean Piper, P.Eng.

The newly formed YP group in Calgary is an evolving group that meets between 4 to 5 times annually. The group consists of some 32 members ranging in experience levels from less than one year EIT's to ten-year professional engineers.

To date, much of the group's activities have focused on establishing the group mandate and organizational structure. Meetings to date have focused on outlining the overall mandate of the CEA, and providing some introductions to the various CEA committees including the Transportation and City of Calgary Liaison committees.

Group participation in Calgary has not been as active as the group's counterpart in Edmonton, though efforts are being made to bolster the ranks of the group. One such recruiting initiative is an upcoming CEA YP social mixer that will allow members of the group to invite colleagues from the industry in an effort to promote active involvement in CEA committees and events.

Despite the fact that most of the group's activities have centered around creating a group identity for the future, participation from a core group of members has been positive and encouraging. Moving forward into the coming year, the outlook for the Calgary YP is exceptionally positive given the group's commitment to provide a voice for young professionals in the consulting engineering industry. Ongoing support and guidance from senior CEA members is essential for the evolution of the YP group in Calgary.

Committee Members:

Ahmed Elmetwally	Phil Moore
Alex HoArliss Szysky	Rob Jack
Brad Larson	Roxanne Pierre
Chad Blash (Vice-Chair)	Ryan Sully
Craig More	Sarah Huber
Dave Breu	Seema Makwana
Dave Rowley	Simon Rutledge
Dylan Smith	Steven Bartsch
Eileen Teasdale	
Francis Rozsa	
Gillian Knox	
Janet Blanchard	
John Pistak	
Julie-Marie Pouliot	
Kris Compton	
Lou Mak	
Marcia Eng	
Michel Poirier	
Moira Mathie	
Nick St George	
Pansy Hwang	

2006 Showcase Award Winners

A.D. Williams Engineering Ltd.

Government of Canada Building

AMEC Earth and Environmental Ltd.

Three Dimensional Images of Future Development at Suncor Oil Sands
Turtle Mountain Monitoring Project

Associated Engineering Ltd.

Associated Engineering Wellness Program
Gold Bar Wastewater Treatment Plant Industrial Water Reuse

CH2M HILL Ltd.

Concrete Bridge Deck Testing

Cohos Evamy, Hemisphere Engineering Inc.

and Stantec Consulting

National Institute for Nanotechnology

Earth Tech Canada Inc.

Campsite Road Interchange

ISL Infrastructure Systems Limited, AI-Terra Engineering Ltd. and BPTEC-DNW Engineering Ltd.

Highway 2 - South Innisfail Interchange

Stantec Consulting

City of Calgary Water Centre

Sustainable Landfill Bio-Cell

Combined Lateral Sewer Upgrading Strategy

Fish Creek /37th Street SW Bridge

Going Vertical: Innovative Ultraviolet Disinfection Solutions

North Saskatchewan River Cable Crossing Protection &

Replacement Project

UMA Engineering Ltd.

Southeast Anthony Henday Drive Design, Build, Finance, Operate
(DBFO) Project

Jack DeKoning Pump Intake

2006 Showcase Awards



The Earth Tech "Shiver Me Timbers" Buccaneers



The Urban Systems "Scourge of the Sea" Pirates

Member/Client Golf Tournaments



The 2005 CEA Member/Client Golf Tournaments were again a success with the perseverance of the players through hail, storms, rain and heat! At the tournaments almost \$2000 were raised in support of RedR Canada

(Registered Engineering for Disaster Relief) through the purchase of mulligans by the golfers and \$ 625 was put toward the CEA scholarship fund through the players' purchase of 50/50 tickets.

The 2006 CEA Member/Client Golf Tournaments were held on:

June 2 - Calgary

Sept. 15 - Red Deer

June 9 - Edmonton

Sept. 28 - Lethbridge

9th Annual

Transportation Conference



The 2006 AIT/ ARHCA/CEA Transportation Conference was once again held at the Capri Hotel and Conference, Red Deer. With over 570 participants from across Alberta, speakers and trade

show vendors from across Canada, the conference was one of the most successful yet. The participants enjoyed two days of thought provoking and stimulating transportation presentations, speeches, conversations and forums. The delegates were also treated to the comic relief of Jebb Fink, who was a great hit. Special thanks go to the 2006 Tri-Party Transportation Conference Committee for their effort, insight and hard work.

Review Engagement Report

Peterson Walker Chartered Accountants

To the Members of Consulting Engineers of Alberta

We have reviewed the statement of financial position of Consulting Engineers of Alberta as at March 31, 2006 and the statements of operations, changes in net assets and cash flows for the year then ended. Our review was made in accordance with Canadian generally accepted standards for review engagements and accordingly consisted primarily of enquiry, analytical procedures and discussion related to information supplied to us by the Association.

A review does not constitute an audit and consequently we do not express an audit opinion on these financial statements.

Based on our review, nothing has come to our attention that causes us to believe that these financial statements are not, in all material respects, in accordance with Canadian generally accepted accounting principles.



Chartered Accountants

Edmonton, Alberta
May 1, 2006



Don Chambers, P.Eng.
President, CEA



Brian Ross, P.Eng.
Treasurer, CEA

Statement of Financial Position

	March 31	
	2006	2005
ASSETS		
CURRENT ASSETS		
Cash	\$292,053	\$235,752
Accounts receivable	65,496	127,904
Prepaid expenses	17,670	11,148
	<u>375,219</u>	<u>374,804</u>
EQUIPMENT —Note 3	11,846	11,953
	<u>\$387,065</u>	<u>\$386,757</u>
LIABILITIES AND NET ASSETS		
CURRENT LIABILITIES		
Accounts payable and accrued liabilities	\$33,793	\$101,148
Payable to the Association of Consulting Engineers of Canada—Note 4	49,719	64,084
Operations Expo trust liability—Note 5	16,772	16,772
Deferred membership dues	116,472	159,067
	<u>216,756</u>	<u>341,071</u>
NET ASSETS		
Unrestricted	87,116	(25,707)
Invested in equipment	11,846	11,953
Internally restricted	71,347	59,440
	<u>170,309</u>	<u>45,686</u>
	<u>\$387,065</u>	<u>\$386,757</u>

LEASE COMMITMENTS—Note 6

Statement of Operations

	March 31	
	2006	2005
REVENUE		
Events and programs—Schedule 1	\$347,947	\$321,168
Membership dues	215,875	198,593
Transportation Conference	134,376	116,155
Embezzlement recovery—Note 7	95,000	0
Municipal Committee—Rural	25,950	26,250
Municipal Committee	9,560	10,260
Interest	4,125	1,600
Scholarship Income	1,655	1,738
	<u>834,488</u>	<u>675,764</u>
EXPENSES		
Administration—Schedule 3	305,173	288,617
Events and programs—Schedule 2	245,713	224,205
Transportation Conference	116,437	106,823
Municipal Committee—Rural	29,504	24,300
Municipal Committee	12,038	16,365
Scholarship Income	1,000	2,000
Tri-Party Relationship Seminar	0	7,991
	<u>709,865</u>	<u>670,301</u>
REVENUE OVER EXPENSES	<u>\$124,623</u>	<u>\$5,463</u>

Notes to Financial Statements

NOTE 1—NATURE OF OPERATIONS

The Consulting Engineers of Alberta is a not-for-profit self-governing professional association legislated under The Societies Act (Alberta). As a not-for-profit organization under the Income Tax Act, the organization is not subject to income taxes.

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES

General

These financial statements have been prepared in accordance with Canadian generally accepted accounting principles.

Donated Services

The work of the organization is largely dependant on volunteer services contributed by its members. The value of donated services is not recognized in the financial statements.

Equipment

Equipment is recorded at cost and amortized over their estimated useful lives using the following rates and methods:

Office furniture and equipment	20% declining balance
Computer equipment	30% declining balance

Revenue Recognition

The organization follows the deferral method of accounting for contributions. Contributions are included in revenue in the year they are received or receivable, with the exception that contributions to fund a specific future period's operating expenses are included in revenue of that later period.

Use of Estimates

The preparation of financial statements, in conformity with Canadian generally accepted accounting principles, requires management to make estimates and assumptions that affect the amounts reported in the financial statements. By their nature, these estimates are subject to measurement uncertainty and actual results could differ.

NOTE 3—EQUIPMENT

	2006		2005	
	Cost	Accumulated Amortization	Net Book Value	Net Book Value
Office furniture and equipment	\$23,021	\$19,476	\$3,545	\$4,430
Computer equipment	\$47,502	\$39,201	\$8,301	\$7,523
	<u>\$70,523</u>	<u>\$58,677</u>	<u>\$11,846</u>	<u>\$11,953</u>

NOTE 4—PAYABLE TO THE ASSOCIATION OF CONSULTING ENGINEERS OF CANADA

The Consulting Engineers of Alberta collect dues from their members on behalf of the Association of Consulting Engineers of Canada. At year end, the amounts payable to the National Association were as follows:

	2006	2005
2006/2007 Dues	\$49,719	\$ 0
2005/2006 Dues	0	64,918
	<u>\$49,719</u>	<u>\$64,084</u>

NOTE 5—OPERATIONS EXPO TRUST LIABILITY

The Operations Expo was established as a partnership between Alberta Infrastructure & Transportation and the Alberta Roadbuilders & Heavy Construction Association to develop and support an annual highway maintenance conference. Consulting Engineers of Alberta was contracted to organize and execute the conference. Any surplus funds realized from the conference are held in trust by Consulting Engineers of Alberta and will be spent at the discretion of the two partners.

NOTE 6—LEASE COMMITMENTS

The organization has committed to operating leases for its premises and storage space which expire January 31, 2009 and an operating lease for a photocopier which expires January 31, 2010.

Minimum annual lease payments for the next four years are as follows:

2007	\$ 16,667
2008	16,667
2009	6,734
2010	486
	<u>\$ 40,554</u>

NOTE 7—EMBEZZLEMENT RECOVERY

During the year, the Association settled all outstanding lawsuits resulting from the 2002 embezzlement of funds by its former bookkeeper for a one-time payment of \$95,000.

NOTE 8—INTERNALLY RESTRICTED FUNDS

The Municipal Committee Fund

The Municipal Committee Fund was established to improve the image of consulting engineers, promote the use of consulting contract agreements that contain fair and equitable terms, represent committee firms in discussions with municipalities to improve contracts that contain requirements that are of common concern to member firms and promote the use of a standard consultant contract agreement by municipalities.

The Municipal Committee Rural Fund

The Municipal Committee Rural Fund was established to promote business with the Alberta Association of Municipal District & Counties, including support for the Association's annual conferences.

The Transportation Conference Fund

The Transportation Conference Fund was established as a result of a partnership between Alberta Infrastructure & Transportation, the Alberta Roadbuilders & Heavy Construction Association and Consulting Engineers of Alberta to develop and support an annual two day Transportation Conference in March of each year. The conference rotates between Edmonton, Red Deer and Calgary. Consulting Engineers of Alberta receives a management fee to organize and execute the conference on behalf of the other two partners.

NOTE 9—CASH FLOW INFORMATION

Net Changes in Non-Cash Working Capital Items

Changes in non-cash working capital items and their effect of increasing (decreasing) cash are as follows:

	2006	2005
Accounts receivable	\$62,408	\$ (3,540)
Prepaid expenses	(6,522)	2,617
Accounts payable and accrued liabilities	(67,355)	33,845
Payable to ACEC	(14,365)	3,886
Operations Expo trust liability	0	16,772
Deferred membership dues	<u>(42,595)</u>	<u>30,534</u>
	<u>(68,429)</u>	<u>\$84,114</u>

NOTE 10—FINANCIAL INSTRUMENTS

For cash, accounts receivable and accounts payable, the carrying amounts of these financial instruments approximate their fair value due to their short-term maturity or capacity for prompt liquidation.

The organization does not believe it is subject to any significant concentration of credit risk. Cash is in place with major financial institutions. Accounts receivable are generally the result of services to members.

2005 – 2006 CEA MEMBER DIRECTORY

A.D. Williams Engineering Inc.
Almor Engineering Associates Ltd.
Al-Terra Engineering Ltd.
AMEC Earth & Environmental Limited
AMEC Infrastructure
AN-GEO Environmental Consultants Ltd.
ARA Engineering Ltd.
Associated Engineering Alberta Ltd.
Beaubien Glover Maskell Engineering
Bel-MK Engineering Ltd.
BPTEC-DNW Engineering Ltd.
CH2M HILL Canada Limited
Challenger Geomatics Ltd.
Chapman Petroleum Engineering Ltd.
Clifton Associates Ltd.
Clifton ND Lea Consulting Inc.
Cochrane Engineering
Cohos Evamy
Comsult Engineering Ltd.
Conestoga-Rovers & Associates Ltd.
CTM Design Services Ltd.
D.A. Watt Consulting Group Ltd.
DCL Siemens Engineering Ltd.
Dillon Consulting Limited
Eagle Engineering Corp.
Earth Tech (Canada) Ltd.
EBA Engineering Consultants Ltd.
Emans, Smith, Andersen Engineering Ltd.
ESE Engineering Group Corp.
EXH Engineering Services Ltd.
FSC Consulting Ltd.
FVB Energy Inc.
Geo-Engineering (M.S.T.) Ltd.
Golder Associates Ltd.
GPEC Consulting Ltd.
Group2 Architecture Engineering Interior Design
Hatch Acres



Hatch Mott MacDonald Ltd.
Hemisphere Engineering Inc.
IBI Group Architects & Engineers
ISL Infrastructure Systems Ltd.
Integra Energy Consulting
iTRANS Consulting Inc.
J.R. Paine & Associates Ltd.
J.R. Spronken & Associated Ltd.
Jacques Whitford Ltd.
Klohn Crippen Berger Ltd.
KIA Structural Engineers Ltd.
Levelton Consultants Ltd.
Magna IV Engineering Ltd.
Matrix Solutions Ltd.
McElhanney Consulting Services Ltd.
McIntosh Lalani Engineering Ltd.
Millennium EMS Solutions Ltd.
Morrison Hershfield Limited
MPE Engineering Ltd.
Northwest Hydraulic Consultants Ltd.
Orbis Engineering Field Services Ltd.
Progressive Engineering Ltd.
Read Jones Christoffersen Ltd.
Ready Engineering Ltd.
Sameng Inc.
SolTech Engineering Inc.
Stantec Consulting
Stebnicki Robertson & Associates Ltd.
Stewart, Weir & Co. Ltd.
Techna-West Engineering Ltd.
TSH Associates
Thurber Engineering Ltd.
UMA Engineering Ltd.
Urban Systems Ltd.
Walters Chambers & Associates Ltd.
Wardrop Engineering Inc.
Woods Parker Morgan Limited

CONSULTING ENGINEERS OF ALBERTA

Our Vision

An effective, influential business organization representing a strong consulting engineering industry providing value and quality to society.

Our Mission

Serves its members by providing leadership to foster business environment and serves society by expanding the boundaries and promoting the engineering industry as a catalyst for economic growth, wealth generation and the application of technology.

Our History

CEA is a registered organization representing over 75 Alberta consulting engineering firms. These firms employ over 5500 individuals including professionals engineers, technologists and support staff, contributing over \$1.92 billion annually to the Alberta economy.

The Engineering industry is strategically important in developing and transferring technology for the use and benefit of society.

CEA's role is to promote and enhance the business interests and opportunities of CEA member firms.

CEA and partner associations in each of the provinces and the territories, in conjunction with the Association of Consulting Engineers of Canada (ACEC), offer clients access to the network of Quality Industry services and employee benefit programs.

Formed in 1978 under the Alberta Society Act, the Consulting Engineers of Alberta now operates under the Consulting Engineers of Alberta Act as a non-profit organization dedicated to improving the business environment for the consulting engineering firms in the province and providing society with the highest standards of engineering design and safety.



Association of Consulting Engineers of Canada
Association des ingénieurs-conseils du Canada

CEA is a member of ACEC



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