

**ces**

CONSULTING ENGINEERS OF SASKATCHEWAN



**Shaping  
Your World!**

**Consulting Engineers of Saskatchewan**

**ANNUAL REPORT**

**2012 - 2013**

Prepared for

**CES ANNUAL GENERAL MEETING**

**May 31, 2013**





# **CES AWARDS**

**2012**





# 2012 CES Awards

## Lieutenant Governor of Saskatchewan Meritorious Achievement Award

The Lieutenant Governor of Saskatchewan Meritorious Achievement Award recognizes an individual for his/her outstanding achievements and contributions to the consulting engineering and consulting geoscience industry in Saskatchewan, taking into consideration the individual's service to the community.

The Honourable Vaughn Solomon Schofield, Lieutenant Governor of Saskatchewan, S.O.M., S.V.M., presents the Lieutenant Governor of Saskatchewan Meritorious Achievement Award to **Don Poon, P.Eng., C.Eng., MICE, CMC, CCCA, F.ASCE.**



## Young Professional Award



The CES Young Professional Award recognizes achievements of a young professional who demonstrates excellence in his/her field of expertise; the business of consulting engineering/geoscience; dedication to his/her consulting engineering/geoscience association and community; as well as increasing awareness of the value of young professionals in the Saskatchewan consulting engineering/geoscience industry.

Jason Gasmu, P.Eng., CES Vice Chair presents the 2012 Consulting Engineers of Saskatchewan Young Professional Award to **Adam Boehm, E.I.T.**

## Brian Eckel Memorial Scholarship

The Brian Eckel Memorial Scholarship recognizes academic performance and community volunteer work of students pursuing a Bachelor of Science in Engineering degree in the College of Engineering at the University of Saskatchewan.

CES is pleased to recognize the 2012 Brian Eckel Memorial Scholarship recipient, **Erin Placatka**, Saskatoon, Saskatchewan.

L to R: Erin Placatka, Linda Eckel and Dr. Nurul Chowdhury, representing the College of Engineering, University of Saskatchewan.





# 2012 Brian Eckel Awards



## AECOM Canada Ltd.

### City of Saskatoon Raw Water Pipeline River Crossing Award of Excellence – Municipal Infrastructure & Water Resources Category

#### Project Description



The design-build project team of Hamm Construction Ltd. and AECOM were selected by the City of Saskatoon to design and install a 1500 mm pipeline across the South Saskatchewan River to connect an intake pump station on the east bank of the river to the existing raw water supply system on the west bank. The team used the cofferdam method to cross the river and install the pipeline. They used some innovative solutions to solve challenging issues and successfully completed the project under budget and within the specified schedule.



## Associated Engineering (Sask.) Ltd.

### City of Saskatoon Raw Water Intake & Pump Station Facility

#### Award of Excellence – Municipal Infrastructure & Water Resources Category

#### Project Description



In response to ongoing infrastructure planning and population growth, the City of Saskatoon has enhanced the security of the raw water supply to its Avenue H Water Treatment Plant with the construction of a new Raw Water Intake and Pumping Facility on the South Saskatchewan River. The innovative and efficient intake design integrated physical and computational modelling to demonstrate compliance with regulatory requirements while minimizing impact on the aquatic environment. The facility provides an immediate raw water supply capacity of 350 million litres per day (MLD) to the treatment plant with capability of increasing this to 545 MLD in the future without additional costly and high risk 'in-river' construction.



# 2012 Brian Eckel Awards



## MDH Engineered Solutions Corp., Member of SNC-LAVALIN Group

### Emergency Culvert Replacement Highway No. 1 – Maple Creek

**Award of Excellence – Transportation Category**

#### *Project Description*



In June 2010, outflows from Maple Creek exceeded the capacity of two existing culverts under Highway No. 1. Water overtopped Highway No. 1, washing out 100 m of the westbound lanes and damaging 200 m of the eastbound lanes, leaving an 11 m high crater.

MDH and the Saskatchewan Ministry of Highways and Infrastructure worked quickly to obtain all necessary environmental approvals from several regulatory agencies and fast-tracked the design approvals, tendering process and construction of one 11.8 m span and 4.8 m rise single arch culvert. This complex design and construction project was completed in less than 18 months.



## PINTER & Associates Ltd.

### Direct Injection Remediation of Petroleum Hydrocarbons

**Award of Excellence – Environmental Category**

#### *Project Description*



PINTER & Associates Ltd. (PINTER) designed and implemented an innovative and cost-effective direct injection remediation technique to treat PHC impacts onsite with minimal disturbance to the surrounding environment. A cost savings of more than 30% was achieved compared to conventional 'dig and dump' methods. PINTER successfully installed interception trenches to protect Pelican Lake from PHC migration before advancing single and multi-point injection rods at specified spacing and depths within the zone of PHC impact over three (3) injection events, eliminating a residual plume with a single pump and treat program. PINTER achieved a full remediation onsite, while safeguarding Pelican Lake.



# 2012 Brian Eckel Awards

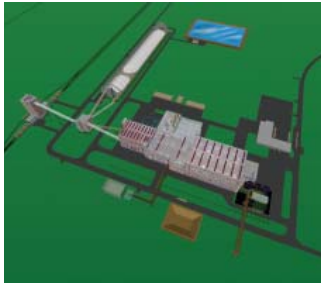


## AMEC Americas Limited

### Milestone Prefeasibility Study

**Award of Merit – Studies and Soft Engineering Category**

#### *Project Description*



AMEC has been involved with the development of Western Potash Corp.'s Milestone project since 2010. The Milestone project is a greenfield potash solution mine near Regina, Saskatchewan, with ultimate potash production of 2.8 MTPY. AMEC provided a scoping study in 2010, a prefeasibility study in 2011, and is currently completing a feasibility study for the Milestone project. AMEC's Milestone project team has handled all project management, estimating and the vast majority of the plant engineering and design.

A potash solution mine requires a large quantity of water to operate. Western Potash Corp. has arranged to use treated effluent (waste water) from the City of Regina, which is normally discharged into Wascana Creek. This innovative solution will greatly reduce the burden on Saskatchewan's water supply – a positive environmental impact on the province.

AMEC's prefeasibility study was completed in late 2011. The project was completed on time and under budget, and delivered a robust set of deliverables. The overall capital cost estimate for the Milestone project was \$3.3B, and the project demonstrated attractive project economic returns.





**ANNUAL MEETING AGENDA  
AND  
REPORTS**

**Fiscal Year 2012 - 2013**



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**AGENDA**  
**CES Annual General Meeting**  
**May 31, 2013**  
**Harbor Golf Club and Resort at Elbow, Saskatchewan**

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**9:00 am REGISTRATION**

**9:30 am ANNUAL GENERAL MEETING (AGM)**

**Welcome**

**1 Approval of Agenda**

**2 Minutes of June 1, 2012 Annual General Meeting**

**3 Business Arising from Minutes of June 1, 2012 Annual Meeting**

**4 Chair's Report – M. Leu, P.Eng.**

**5 Executive Director's Report - B. MacLeod**

**6 Reports**

**ACEC National Committee Reports**

6.01 Federal Roundtable of Executive Directors (FRED) - B. MacLeod

**CES Liaison Reports**

6.02 ACEC Liaison - J. Mewis, P. Eng.

6.03 APEGS Liaison – A. Loken, P. Eng.

6.04 Associate Membership – B. Brown, P. Eng.

**CES Client/Member Sector Committee Reports**

6.05 Buildings Committee - B. Peberdy, P. Eng. & Sean Kilback, P. Eng.

6.06 Environment/Water Resources Committee – S. Bayer, P. Eng.

6.07 Human Resources – D. Stamm, P. Eng.

6.08 Transportation Committee - P. Pinder, P. Eng.

6.09 Young Professionals Group – G. Sarazin, P. Eng.

6.10 Communications – B. Taylor, E.I.T.

**Joint CES/Government Working Task Groups**

6.11 Consultant Selection Policy Working Group - D. Gelowitz, P. Eng. & J. Gasmol, P. Eng.

**CES External Committee Reports**

6.12 Saskatchewan Construction Panel Committee - B. MacLeod

6.13 Saskatchewan Construction Association Advisory Council – W. Wright, P. Eng.

**7 Treasurer's Report – T. Reichert, P. Eng.**

**8 New Business**

8.01 By-law Amendments

8.02 Re-brand

8.03 Legal Liability

8.04 Member Engagement

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**AGENDA**  
**CES Annual General Meeting**  
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- 9 Nominations Report – D. Tratch, M.Sc, P. Eng.**
    - 9.01 Election of Directors
  - 10 Installation of 2013-2014 Chair**
  - 11 Adjournment**
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**CES Annual Golf Tournament Schedule**

- 11:30 am Buffet Lunch and Golf Registration**
- 12:30 pm CES Annual Golf Tournament**
- 5:00 pm Reception**
- 5:30 pm BBQ & Golf Awards**

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**Welcome**

The Chair, David Tratch, acknowledged the following guests: Bob McDonald and Dwayne Gelowitz of the Association of Professional Engineers & Geoscientists of Saskatchewan (APEGS), Bland Brown of Communities of Tomorrow and Lowell Balzer of Saskatchewan's Ministry of Central Services. Congratulations were extended to Dwayne Gelowitz of Stantec Consulting Ltd., a CES Member Firm Representative, who was elected as APEGS President Elect at the APEGS Annual General Meeting in May 2012.

Members were reminded they must be authorized as a "Voting" Member Firm Representative of a firm in good standing to vote at the CES Annual General Meeting. All authorized representatives received a "Vote" card upon registration.

**1. Approval of Agenda**

**MOTION:** Moved by Jason Mewis, ENGCOMP Engineering and Computing Professionals Inc., seconded by Dwayne Gelowitz, Stantec Consulting Ltd., that the Agenda of June 1, 2012 Annual Meeting be approved as circulated. Carried.

**2. Approval of the Minutes of May 27, 2011 Annual General Meeting**

The Minutes of the May 27, 2011 Annual General Meeting were published in the CES 2011-2012 Annual Report. No errors or omissions were noted.

**MOTION:** Moved by Maurice Tremblay, AMEC Americas Limited, seconded by Jason Gasmio, Clifton Associates Ltd., that the Minutes of the May 27, 2011 Annual General Meeting be approved as circulated. Carried.

**3. Business Arising from Minutes of May 27, 2011**

*Possible CES Name Change –*

The Chair indicated that discussions have been ongoing for several years about changing the association name from Consulting Engineers of Saskatchewan (CES) to Association of Consulting Engineering Companies – Saskatchewan (ACEC-SK). The CES Board recognizes there is still an affinity with the CES name, and has given this serious consideration. However, responses to the member survey circulated that specifically addressed reasons to change the name were over 80% in support of these reasons. This, combined with the fact that other Western provinces have already changed their association name, has led the CES Board to recommend that CES change its name to ACEC-SK.

**MOTION:** Moved by Bruce Peberdy, KGS Group, seconded by Shawna Argue, Argue and Associates Management Consultants Inc., that Consulting Engineers of Saskatchewan (CES) change its name to the Association of Consulting Engineering Companies – Saskatchewan (ACEC-SK). Carried.

There being no further business arising from the previous Annual General Meeting, the Chair commenced the Report section of the Annual General Meeting. He noted that he would not call for

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a motion to receive all the reports (including the Chair's and the Executive Director's Report) until the conclusion of all reporting.

**4. Chair's Report - D. Tratch, P. Eng.**

The Chair provided highlights from his report as published in the 2011-2012 Annual Report, as follows:

- "Thank you" to Office Staff, CES Board of Directors, Committee and Sub-committee members and the Member Firms for their participation and support throughout the year.
- Continued growth reflected by an increased N to over 2400, with 54 Member Firms and 12 Associate Members.
- Recognition of our Association growth through expanding and refocusing member services to better address the needs of those firms supporting our resource-driven economy.
- CES hosted two very successful receptions in Saskatoon and Regina to celebrate CES's 35<sup>th</sup> Anniversary.
- Attendance at a meeting of the four Western Provinces Consulting Engineering Associations in Vancouver, B.C. along with Vice Chair, Mel Leu, and Executive Director, Beverly MacLeod.
- The Association undertook a comprehensive Governance Review, and a Strategic Planning exercise which will guide the Board in its activities over the next few years.
- CES finalized the Professional Services Agreement and its use has now begun at certain government ministries and Crowns.
- The Recommended Schedule of Fees was updated in December, 2011.
- Continued advocacy for changes to the procurement provisions of the New West Partnership Trade Agreement, including a recent presentation made to a delegation of Cabinet Ministers at the Provincial Legislature
- Acknowledged Directors whose terms have ended: Aaron Polley, P. Eng., Fred Antunes, P. Eng., and Geoff Sarazin, P.Eng. and former Associate Member Board Liaison: Lee Jaboeuf.

**5. Executive Director's Report - B. MacLeod**

Beverly MacLeod provided an overview of the Executive Director's Report, highlighting the following:

- Thank you to the staff team who worked hard to implement an ambitious work plan to deliver member services this past year, and a particular thank you to Elaine and Linda for keeping operations moving forward while I was away recovering from surgery.
- One of E.D.'s roles is to represent CES on many external committees which benefits CES through learning about like-minded organizations' positions on issues of common interest.
- Image & Identity- greater participation in outside events to raise awareness of the industry and the profession.

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- Member Communications – recognition that communicating information to CES Members needs to be improved, and CES continues to work on using more modern tools to assist with this endeavour. Also, this coming year we will be focusing more on member engagement and will be calling individual member firms to set up meetings to discuss member needs, and to explain the expansion of communications with our members
- CES 35<sup>th</sup> Anniversary celebrations were organized by Elaine and Linda and from all accounts I have heard these receptions were very successful.

## **6. Reports**

All reports were introduced individually as published in the 2011-2012 Annual Report. Committee chairs were invited to add anything to their report as they were introduced. The Chair advised that at the end of the introduction of all the reports, there would be a call for a vote to accept the reports as published.

### **ACEC National Committee Reports**

**6.01** Federal Roundtable of Executive Directors (FRED), - B. MacLeod

### **CES Liaison Reports**

#### **6.02 ACEC Liaison - J. Mewis, P. Eng.**

CES members have not typically been made aware of the many and varied accomplishments of the Association of Consulting Engineering Companies – Canada (ACEC-Canada). In an attempt to raise awareness, the ACEC Liaison presented a more in-depth report of this year's ACEC activities.

ACEC is the only national voice representing the business of consulting engineering in Canada. The mission of ACEC is to help its member firms be more successful.

Efforts have been focused on four strategic priorities:

- *Building the profile* of consulting engineers through such initiatives as the Canadian Consulting Engineering Awards, partnering with other organizations, the multi-media Engineering Legacies student outreach campaign, influential participation at the international level through the International Federation of Consulting Engineers (FIDIC) and working with federal government departments to explore international market opportunities.
- *Advocacy* for a better business and regulatory climate through influencing government, clients and other stakeholders, including holding an annual Parliament Hill Day, monitoring federal government bills, regulations, programs and policies, developing position papers, meeting with federal politicians and bureaucrats, and presents to House of Commons committees.
- *Recognized authority* for national industry issues and business practices, including developing and distributing a suite of professional services agreements, participating in the Canadian Infrastructure Report Card, monitoring industry trends such as P3s, hosting an Annual Summit to discuss key industry issues, and offering training and seminars.
- *Enhance communications* through senior ACEC representatives visiting all the Member Organizations (provinces and territories), improving and modernizing communications tools, and the use of social media where appropriate.

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Major priorities this last year included promoting a Long-Term Infrastructure Plan to the federal government; fighting the Canadian Nuclear Safety Commission (CNSC)'s proposal for consulting firms to provide financial guarantees for equipment in the case of bankruptcy or cease of operations (which could potentially cost the engineering sector millions of dollars); continuing to promote Qualifications-Based Selection procurement processes; and advocating for change to the New West Partnership Trade Agreement, including lending their voice to CES's Cabinet Delegation presentation in May, 2012.

CES members were encouraged to attend the upcoming ACEC Annual Summit in Prince Edward Island.

**6.03 APEGS Liaison - D. Gelowitz, P. Eng.**

No additions to the written report were provided, but Dwayne Gelowitz rose to recognize the attendance of Shawna Argue, immediate Past President of APEGS.

**6.04 Associate Membership – B. MacLeod on behalf of L. Jaboeuf, A.Sc.T.**

Beverly MacLeod indicated Lee Jaboeuf tendered his resignation as the Associate Member Liaison in October, 2011 after he chose to pursue a difference career opportunity. Lee was thanked for his long-time service. It was noted that the position has remained vacant for the remainder of the electoral year, with one candidate coming forward for the 2012-2013 electoral year.

**CES Internal Committee Reports**

**6.05 Buildings Committee - B. Peberdy, P. Eng.**

Bruce Peberdy did not add further comments to his report, other than to comment that the Saskatoon sub-committee has not been as active lately and CES would welcome more participation from Saskatoon.

**6.06 Environment/Water Resources Committee - R. McDonald, P. Eng.**

**6.07 Human Resources - D. Stamm, P. Eng.**

**6.08 Transportation Committee - P. Pinder, P. Eng. (who could not attend today)**

**6.09 Young Professionals Group - G. Sarazin, P. Eng.**

Geoff Sarazin indicated he agreed to continue as the Chair of the Young Professionals Group for the next six months until a successor can be found. He indicated there were Young Professional events last year, but overall participation is down, both at the executive level and generally. He encouraged all principals and senior managers in attendance to promote the Young Professionals Group as an opportunity to learn more about industry issues, obtain technical and business training, network, and understand the workings of a volunteer business association.



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**Joint CES/Government Working Task Groups**

**6.10 Consultant Selection Policy Working Group - D. Gelowitz, P. Eng.**

Dwayne Gelowitz took the opportunity to encourage others to participate on this very important committee. A few currently involved are close to retiring, and it is important to get others exposed to these very important relationships, and business process issues.

**CES External Committee Reports**

**6.11 Saskatchewan Construction Panel Committee - B. MacLeod**

**6.12 Saskatchewan Transportation and Environment Committee**

**- R. Pentland, P. Eng. and T. Frank, P. Eng.** (who could not attend today)

Ray Pentland reported that this committee will be concluding in 2012 as its need is no longer required.

**6.13 Saskatchewan Construction Association Advisory Council - W. Wright, P. Eng.**  
(who could not attend today)

Brad Taylor, Chair of the newly formed **Communications Committee**, also presented his report.

The Chair confirmed there were no questions or comments on any of the reports and asked for a motion to accept the reports as published in the 2011-2012 Annual Report.

**MOTION:** Moved by Daryl Andrew, Walker Projects Inc., seconded by Rodger McDonald, KGS Group, to Receive/Accept all reports. Carried.

Prior to moving to Agenda Item 7, the Chair called Rodger McDonald, long-time Chair of the Environment/Water Resources Committee, to stand and be recognized for his considerable service to CES. Rodger McDonald will be stepping down at the Chair of the Environment/Water Resources Committee.

**7. Treasurer's Report – G. Wagner, P. Eng.**

Greg Wagner presented the Treasurer's Report, highlighting the following:

- CES finished the fiscal year in a sound financial position, with a \$23,695 surplus before year-end adjustments. This was primarily as a result of higher than anticipated attendance at the Awards Banquet, popular professional development opportunities, and the delay in hiring the Communications Coordinator.
- Extended a "thank you" to HDA Engineering Ltd., Grant Dawson, P. Eng. and Jacqueline Johnson for their assistance in reviewing the financial records.
- 2012-2013 Budget - CES plans for another ambitious year, tying initiatives to the Strategic Plan. This is anticipated to result in a modest deficit of \$9,768.

**MOTION:** Moved by Stormy Holmes, AECOM Canada Ltd., seconded by Jason Mewis, ENGCOMP Engineering & Computing Professionals, Inc., to accept the 2011-2012 Treasurer's Report as presented. Carried.

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**MOTION:** Moved by Dwayne Gelowitz, Stantec Consulting Ltd., seconded by Tara Reichert, J C Kenyon Engineering Inc. that HDA Engineering Ltd. officially review CES's 2012-13 Financial Statements. Carried.

## **8. New Business**

### **8.01 New Vision & Mission for CES**

*CES's vision is a strong, vibrant and respected Saskatchewan consulting engineering and geoscience industry.*

*Mission:*

- Promote the growth and prosperity of member firms
- Enhance the image of our industry
- Positively influence decision makers, and
- Provide valuable member services

### **8.02 CES Strategic Priorities for 2012-2015**

- Enhanced Member Engagement
- Advocacy
- Profile
- Exemplary Relationships among Board, Staff & Committees

This will serve as the Board's road map in the upcoming years.

As there were no additions to the Agenda under New Business, the Chair proceeded to the Election of Directors.

## **9. Nominations Report –**

Nominations were sought to fill two Director positions (3 year terms) to the Board through the election process. Directors stepping down from the Board at this time include:

Outgoing Director – Aaron Polley, MMM Group Limited as Past Chair

Outgoing Director – Fred Antunes, MDH Engineered Solutions Corp. , Member of SNC-LAVALIN Group (tendered resignation in April due to a new career opportunity)

Outgoing Young Professional Liaison – Geoff Sarazin, Associated Engineering (Sask.) Ltd. – although we have just recently been informed he has agreed to stay for another six months.

Outgoing Associate Member Liaison – Lee Jaboeuf, Nillex Inc.

The Chair requested that Aaron Polley come forward to receive a plaque recognizing his contribution to the Association. He then introduced the slate of new nominees to the 2012-2013 CES Board of Directors:

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Nominee: Ms. Stormy Holmes, AECOM Canada Ltd.

Nominee: Mr. Scott Phillips, Stantec Consulting Ltd., but who had to withdraw a week before the Annual General Meeting, so there is one vacancy on the Board

Associate Member: Bland Brown, Communities of Tomorrow

**MOTION:** Moved by Jason Mewis, seconded by Tara Reichert, that the slate of candidates for the 2012-2013 CES Board of Directors be received as presented. The slate of candidates was accepted through a show of hands. Carried.

### **10. Installation of 2012-2013 Chair**

The Chair passed the gavel to the incoming Chair, Mel Leu, Ritenburg & Associates Ltd.

Mel Leu recognized David Tratch for his contributions to CES as the 2011-2012 Chair, particularly the amount of time he devoted given he is a principal of a small firm, and also presented him with a Past Chair's pin as a token of appreciation.

The CES 2012-13 Board of Directors was then named:

Chair:	Mel Leu
Vice Chair:	Greg Wagner
Secretary-Treasurer:	Tara Reichert
Director (& ACEC Liaison):	Jason Mewis
Director:	Marvin Loewen
Director:	Stormy Holmes
Director:	Vacant

Mel Leu outlined the Board's goals for the 2012-2013 year, including:

- Focusing on the 4 Strategic Priorities
- New West Partnership Trade Agreement
- Engagement of Heavy Industrial/EPC Consulting Firms

Members were also asked if there were any specific initiatives they would like CES to pursue. None were brought forward at the meeting. Members were encouraged to contact the CES office if anything arises.

The Chair acknowledged and thanked this year's Golf Tournament Sponsors:

**Gold Sponsor –**

AMEC Americas Limited

Golder Associates Ltd.

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**Silver Sponsors –**

AECOM Canada Ltd.  
Clifton Associates Ltd.  
McElhanney Consulting Services Ltd.  
Prakash Consulting Ltd.

**Bronze Sponsors –**

EBA, A Tetra Tech Company  
KGS Group  
Walker Projects Inc.  
Wolseley Engineered Pipe Group

**PRIZE DONORS** were also recognized.

The Chair then asked the incoming Board Members to remain for a few minutes after adjournment.

**Announcements**

Announcements were made regarding the timing of events for the remainder of the day and a review of the golf reviews was completed:

*CES Annual Golf Tournament Schedule*

<i>11:30 a.m.</i>	<i>Buffet Lunch and Golf Registration</i>
<i>12:30 p.m.</i>	<i>CES Annual Golf Tournament</i>
<i>5:30 p.m.</i>	<i>BBQ &amp; Golf Awards</i>

**II. Adjournment**

Motion to adjourn was called.

Moved by Jason Mewis, ENGCOMP Engineering & Computing Professionals Ltd., to adjourn. Carried.

*Notes prepared by B. MacLeod.*

## **Chairs' Report**

Respectfully Submitted by: **Melvin K. Leu., P. Eng.**  
CES Chair

First, I would like to thank all the Corporate and Associate members for allowing me to serve as the Chair of the CES Board of Directors this year. Four years on the Board have taught me a great deal about myself, the organization, and our entire industry.

The Saskatchewan economy remains strong as does our industry. Growth continues to be reflected in the number of members, with 62 Corporate and 12 Associate members. The diversity of the members is also expanding.

Our association is representative of the industry. CES has reached a key point in its evolution and is looking at what additional services it can provide to the members. As part of this development CES will be officially changing its name to the Association of Consulting Engineering Companies – Saskatchewan, or ACEC-SK. This rebrand is very exciting and will align Saskatchewan with our national body to assist with offering strong, consistent industry messages.

In order to move forward more effectively, the Board of Directors has initiated personal meetings with representatives from all our member firms to obtain feedback as to what common issues and concerns can be addressed by the soon-to-be ACEC-SK. We may be growing, but we still want to personally engage our members to better understand how the association can best help its members.

The Board also continues to pursue improved Board Governance, and remains cognizant of the Strategic Plan. Member engagement, profile, advocacy, and exemplary relationships are the four strategic priorities and CES has made progress in each of these areas.

Meetings with member firms, creation of better communication tools with its members, including the launch of a newsletter, and improved relationships with government clients have all been key accomplishments of CES this year.

CES also continues to work with like-minded organizations. Meetings with the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) and meetings with the consulting engineering associations of British Columbia, Alberta, Manitoba, including ACEC-Canada continue to foster strong relationships and benefits all organizations.

The positive relationship that CES has with the Saskatchewan Ministry of Highways and Infrastructure (MHI) has been vital in opening discussions regarding major liability contract language concerns of some of our member firms. We have been able to engage MHI on behalf of our industry and are hopeful that a mutual beneficial agreement will be made.

Relationships with SaskWater, Saskatchewan Watershed Authority, the City of Saskatoon, and the City of Regina remain constructive. Our Associate Members are also key to CES's success and we are sad to see the dissolution of Communities of Tomorrow. They have been a strong supporter of CES and we are grateful for everything they have contributed to us, including having Bland Brown being the Associate Member Liaison to the Board of Directors. Bland has been valuable at the Board level and will be missed.

I would like to acknowledge the rest of the Board of Directors for their hard work and dedication this year as well. The entire Board has dedicated significant time and energy to CES and it is greatly appreciated. Special thanks must go to:

- David Tratch, M.Sc., P. Eng, our Past Chair whose term with the Board of Directors is ending
- Jason Mewis, who has completed two three-year terms as a CES Director, but who will remain as the ACEC Liaison
- Greg Wagner, Vice Chair, who resigned in early September after serving on the CES Board for two and a half years,
- Jason Gasmio, who agreed to join the Board mid-year in order to fill the vacancy left by Greg,
- Andrew Loken, who well represented APEGS for his one-year Liaison role, and
- Geoff Sarazin, our YP Chair, who is ending his extended 3 year term, and
- Shawna Argue who returned to the Board this year to assist with her valuable insight.

Most importantly I would like to thank the CES staff for their dedication and commitment as they serve all our members. Beverly MacLeod is a tremendous asset to our organization as Executive Director. She is extremely hard working and always has the organization in the forefront. Elaine Armstrong, Executive Assistant, is a long tenured staff member of CES and is extremely organized and talented with event management. Linda Nelson has been a wonderful addition to CES as the Communications Coordinator. She has achieved great success in raising the professional awareness of CES.

In closing I would like to sincerely thank all the members, the numerous volunteers, the Board of Directors, and the CES staff for their participation this year. I have thoroughly enjoyed my time as Chair and look forward to the continued growth and evolution of our industry and of our organization.

## Executive Director's Report

Respectfully Submitted by: **Beverly MacLeod**  
CES Executive Director

This year I watched the CES leadership recognize and formulate a plan of action in response to our association arriving at a crossroads. We are a fast-growing association in a strong economy, and the biggest priority was to examine how best to serve the membership in this new environment. The Board's choice was to look inward, examining what is working well and what needs to change in order to best deliver future member services. This report will summarize what I was asked to do to support these goals, in addition to reporting the status of various association benchmarks and established activities.

**Membership:** Saskatchewan's economy remains strong and was reflected in the continued growth of CES. As of December 31, 2012 the number of Corporate Member Firms grew to sixty-two (62). The new firms have typically had a smaller staff complement which is reflected in this year's "N" number of 2150. The net number of CES Associate Member Firms remained at twelve (12).

This year CES was pleased to welcome the following Corporate Member firms:

- Great Dane Engineering Inc.
- Madison Resource Solutions
- RJ England Consulting Ltd.
- Midgard Project Management Ltd.
- Focus Corporation
- CH2M HILL Canada Limited
- Dujardin Fire Design Inc., and
- C.A. Reed & Associates (Sask.) Ltd.

Our association also welcomed one new Associate member – Elevator Systems Professionals (ESP) Inc.

**Strategic Plan:** The CES Board of Directors identified 4 strategic priorities for the association for the coming three years:

- Member Engagement
- Advocacy
- Profile, and
- Exemplary relationship among Board, staff, and committees

I was asked to create an operational plan to support these priorities. To that end, tasks were identified not only for the staff, but also the board and committee volunteers to contribute to the implementation of the strategic plan.

One of the largest initiatives undertaken by Board members this year was to engage with senior representatives of CES member firms to gain greater clarity about what CES is doing well, what issues its members are currently facing, what CES can do to help, and to better understand how CES can communicate with its members. Feedback to date has been extremely useful in planning future activities. Individual Board members also met with the Ministers of several provincial ministries to re-introduce CES and assist them with an understanding of what CES members offer.

Staff has been focusing on ways to increase CES's profile with outside stakeholders through improving the functionality and content of the current web site, although this exercise has led to the decision to

perform a major web site upgrade. Staff has also been focusing on how to improve the association's ability to communicate with individuals within member firms. This has necessitated a complete database upgrade project that is still in progress as of this writing. The goal is to not limit the association's communication with its members to only the "voting representatives", but rather to have focused communication – i.e. ensure the appropriate information gets into the hands of the right people. In order for individuals within member firms to take advantage of this new system, we will require them to contact CES to sign up for this new communication system.

**Committees:** I continue to have the pleasure of participating in CES initiatives at the committee level. CES is fortunate to have strong standing committees and task groups made up of very dedicated, knowledgeable and informed volunteers. Details about each committee's activities this year are available as separate reports in this publication.

Sector Committees: Although each sector committee has an individual mandate, they all work to strengthen the consulting engineering and geoscience industry through interaction with clients and important industry stakeholders. Current active CES sector committees and task groups include the Environment/Water Resources, Transportation, and Building Committees. This year CES continued to examine how to revitalize the Industry/Resources Committee in recognition of the strong contributions engineers and geoscientists make to this growing provincial economic sector.

Membership Committees: CES also operates a number of committees that undertake work benefiting *all* consulting engineering and geoscience firms, regardless of the sectors in which they work. These committees include the Human Resources, Consultant Selection Working Group/Government Relations, Communications and Young Professional Group.

There is much good work being accomplished by CES committees, but there is still much to be done. CES is limited by how many people are available to move the industry's interests forward. Therefore, I would encourage individuals from all member firms to consider how you can participate in your association in the coming months. It's an exciting time to get involved!

### **Image and Identity:**

- External Stakeholders: The promotion of the professionalism and integrity of the consulting engineering and geoscience industry, and its impact on all segments of society, is an important service CES offers its member firms. Fulfilling the role of "Trusted Advisors" requires consultants to be visible and available to decision makers. CES supports this role through interaction with affiliated organizations and associations and by meeting with various levels of government. In addition to standing committee work, this year CES acted as a stakeholder to:
  - Saskatchewan Construction Panel at quarterly meetings
  - Saskatchewan Construction Association Advisory Council, supporting issues of mutual concern
  - Environmental Regulatory Framework Review through continued monitoring of progress of Environmental Code, including the definition of Qualified Person
  - SUMA, hosting an information booth at this two-day event in Saskatoon in early 2013
  - Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) through participation at their Annual Meeting, MLA reception, and contributing to Engineering Week newspaper supplements promoting the profession
  - Western Provinces Consulting Engineers Executive meeting in Edmonton
  - Association of Consulting Engineering Companies – Canada (ACEC) Federal Roundtable of Executive Directors meetings
  - Association of Consulting Engineering Companies – Canada (ACEC) Board meetings and annual Summit held in Brudenell River, PEI in June, 2012



- Participation in Career Fair Days at the University of Regina, University of Saskatchewan, and applicable SIAST campuses around the province, plus Student Information Nights at both the University of Saskatchewan and the University of Regina
- Engaging with the new Water Security Agency and learning how to work within the WSA's new mandate
- CES Road Show Display: This display is set up at many venues and public spaces throughout the province during the year to promote the excellent work done by Saskatchewan consulting engineers and geoscience firms. In 2012-13, the Road Show Display could be found at: CES Annual Premier & Cabinet Reception in Regina, APEGS Annual General Meeting, Legislative Buildings, CES Annual General Meeting & Golf Tournament, Regina City Hall, CES Awards Event in Saskatoon, Saskatoon City Hall, Saskatoon City Hall, and the SUMA Municipal Marketplace Trade Show. CES continues to explore other opportunities to showcase the important work done by CES member firms.

**Coordination of Event and Professional Development Opportunities:** In addition to regular association administration and communication, the CES office organizes meetings, events and seminars:

- AGM & Golf Tournament: Considerable staff energy is expended to organize the AGM and annual golf tournament. Superb weather complemented a perfect day for golf enjoyed by well over 100 participants.
- Premier and Cabinet Reception: The 2012 annual event came together quickly, and was well attended by Cabinet ministers, as well as a large number of representatives from Member Firms. CES took the opportunity to reinforce its concerns about the potential impact on the procurement of engineering services under the New West Partnership Agreement.
- CES Awards Banquet: The CES Awards showcase the talents and abilities of member firms, and promote the integral role engineers and geoscientists play in everyday life. CES continues to encourage members to use this effective opportunity to highlight and promote the excellent work done by CES member firms as well as the industry as a whole. All projects entered are included in the CES Road Show displayed at several public venues around Saskatchewan. CES also presented the Lieutenant Governor's Meritorious Achievement Award, the Young Professionals Award, and the Brian Eckel Memorial Scholarship.
- CES-SaskWater Technical Exchange: As a direct outcome of the Memorandum of Understanding between CES and SaskWater, these two organizations co-host a biennial Water/Wastewater Technical Exchange. This is a full day of presentations that benefit members working in this area. The focus this year was Water Infrastructure Challenges – Industrial, Municipal and Regulatory.
- A PSMJ Project Management Bootcamp Seminar was held in Saskatoon on February 11-12, 2013. Watch for other professional development opportunities in the coming year.

**Partnerships:** CES maintained its partnership agreement with Supreme BASICS to provide discounts on purchases by member firms who participate under the program, which in turn continues to provide a significant rebate to CES. Thank you to all member firms who participated in 2011-2012.

**Looking Forward:** The Board is committed to re-focusing the association's strategic priorities and to work the Strategic Plan. I look forward to assisting them meet the goals of this Plan.

## **ACEC National Committee Reports**

### **Federal Roundtable of Executive Directors (FRED)**

Respectfully Submitted by: **Beverly MacLeod**  
Executive Director

This committee met in person at the ACEC National Summit in June, 2012 and held brief tele-conferences to address specific issues throughout the remainder of the year. The committee's purpose is to provide co-ordinating information to the operational managers of the ACEC Member Organizations (MOs), and to reduce duplication of effort on common issues and processes.

A full-day face-to-face meeting was held at the ACEC Summit in Brudenell River, Prince Edward Island. The meeting was chaired by Nadine Beadreau, Executive Director of New Brunswick.

Specific agenda items discussed at this meeting included:

- More uptake from MOs undertaking ACEC rebranding, including Saskatchewan
- Unveiling of new ACEC web site, and upcoming new database in which MOs can partake
- Year-in-Review which MOs can use to promote the value of ACEC to local members
- Student outreach promoting YouTube video contest
- Increased focus on Governance at the national level
- Implementing a Strategic Plan
- More formalized arrangement between ACEC and MOs to be created for clarity
- Sponsorship models
- Outsourcing of industry magazines
- Advocacy initiatives in various jurisdictions
- Creative Image and Identity initiatives that can be utilized across jurisdictions
- Board orientation ideas
- Member, and particularly, volunteer engagement ideas
- Media training
- MO fee guidelines
- Consent agendas

Subsequent tele-conferences addressed such topics as:

- Impact of interprovincial trade agreements on our industry (e.g. NWPTA),
- ACEC database and potential opportunity to have provinces be integrated, and
- How the MOs can better support national initiatives

Having time to discuss with colleagues from across Canada opportunities and challenges related to managing your association is extremely valuable. We continue to learn from one another. I very much appreciate this supportive industry network. Familiarity with representatives in other jurisdictions facilitates opportunities for direct contact to learn about their work on specific issues, which in turn helps me understand how to better serve CES member firms.

## CES Liaison Reports

### Association of Consulting Engineering Companies - Canada (ACEC) 2012- 2013 Report

Respectfully Submitted by:

**Jason Mewis, P. Eng.**  
ACEC In-coming Chair and Liaison to CES  
CES Director

It has been an honour to represent Consulting Engineers of Saskatchewan on the Board of the Association of Consulting Engineering Companies - Canada (ACEC) over the past year.

The Association of Consulting Engineering Companies is the only national voice representing the business of engineering in Canada.

***The mission of the Association of Consulting Engineering Companies is to help its member firms be more successful.***

ACEC is a federation of the 12 provincial and territorial consulting engineering associations across Canada. Members of these member organizations are also members of ACEC. ACEC is governed by its members. A Board of Directors establishes strategic priorities and a full time staff is responsible for day-to-day operations of the association.

The ACEC staff, based near Parliament Hill in Ottawa, is made up of government relations, communications and association management professionals. Services are provided to its members in either official language. ACEC staff are regarded as experts within their fields and are frequently invited to make presentations on both industry and association issues, nationally and internationally.

ACEC is a recipient of the prestigious *Associations Make a Better Canada* award for an advertising campaign to promote *Qualifications-Based Selection (QBS)* from the Canadian Society of Association Executives.

## WHAT WE DOES FOR OUR MEMBERS

We **build the profile** of consulting engineers through strategic partnering, increasing awareness and projecting a positive image.

- The **Canadian Consulting Engineering Awards** showcases the year's best projects by ACEC members before an audience of industry leaders and key stakeholders. It makes ACEC one of the highest profile industry associations in Canada. For information on entering a project in the awards, visit [www.canadianconsultingengineer.com](http://www.canadianconsultingengineer.com).
- We **partner with other organizations** and support programs that provide opportunities to raise the profile of consulting engineering to clients, politicians and other industries. Some of our partners include the Federation of Canadian Municipalities, industry and professional associations and federal government departments and agencies.
- Our **Engineering Legacies** multi-media student outreach campaign showcases consulting engineering as the career of choice for engineering students. Since 2009, ACEC and its Member Organizations have made **presentations to over 5,000 engineering students** across Canada. Visit [www.engineeringlegacies.com](http://www.engineeringlegacies.com)

- We are a founding partner of the **Canadian Engineering Leadership Forum (CELF)**, which brings the entire engineering profession together to advance the profession as a collective.
- Canada is one of the strongest and most influential voices in the **International Federation of Consulting Engineers (FIDIC)** with ACEC members playing key roles on the Executive Committee, the Business Practices Committee and annually on the conference program.
- We work with the Department of Foreign Affairs and International Trade and with Export Development Canada to help ACEC members explore **international market opportunities**.

We **advocate** for a better business and regulatory climate for the consulting engineering sector by influencing government, clients and other stakeholders.

- Our annual **Parliament Hill Day** provides opportunities for representatives of ACEC members to meet face-to-face with federal politicians on issues of major importance to our industry.
- We monitor federal **government bills, regulations, programs and policies**; and we develop position papers and briefing notes that support ACEC policies.
- ACEC staff meets regularly with **federal politicians from all parties** and with key decision makers in the civil service on priority industry issues.
- ACEC presents to **House of Commons committees** including Finance, Government Operations and Transportation and Infrastructure.
- ACEC participates in the **Federal Budget** “lock-up” each year and, within hours, reports on how the budget impacts consulting engineers and their clients.
- We hold **regular liaison meetings with federal government departments and agencies**.

We are the **recognized authority** for national industry issues and business practices.

- We work with our members, insurance experts and leading industry lawyers to provide a suite of **professional service agreements** for consulting engineering companies and their clients.
- ACEC represents the consulting engineering sector on the **Construction Industry Consultative Committee (CICC)** and the **Canadian Construction Documents Committee (CCDC)**.
- ACEC participates in the **Canadian Infrastructure Report Card**, the **National Round Table on the Environment and the Economy** and the **Institute for Building Information Management in Canada**.
- We are an official supplier of **ACEC, FIDIC and CCDC documents**. Members may also access documents from the American Council of Engineering Companies at members’ prices.
- We monitor **industry trends** through ACEC’s Business Benchmarking survey, Compensation and Benefits survey, Client survey, and identify relevant external statistics and surveys.
- We develop or contribute to reference materials and best practices for use by our members and their clients including **Understanding P3s in Canada** by ACEC and **Best Practice: Selecting a Professional Consultant** by InfraGuide.
- Our **Annual Summit** offers industry leaders and young professionals a business program focusing on key industry issues, business practices, forecasts and emerging trends. These leaders also share experiences and ideas through **Market Sector Roundtables**.
- We leverage **international relationships** with the American Council of Engineering Companies and FIDIC to observe trends and stay current on best practices in the industry.
- We offer relevant **training and seminars** to help principals, senior management and project managers make their projects and their firms more successful.

We strive to **enhance communications** with members and stakeholders.

- Our Chairman and President conduct a **national tour** of Member Organizations to solicit industry feedback on issues and trends.
- We **work cohesively with Member Organizations** to deliver products and services to our members.
- We are **improving and modernizing our communications tools**.
- We use **social media** to build the profile of the association and engage with members, stakeholders, government and engineering students.

## 2013 HIGHLIGHTS: WHAT WE ARE ACHIEVING FOR OUR MEMBERS

ACEC advocates for a business and regulatory climate that will allow its members to be successful and the consulting engineering sector to prosper. Learn more about ACEC's successful and comprehensive advocacy program at [www.acec.ca](http://www.acec.ca) or contact the ACEC office.

### Calling for a National Long-Term Infrastructure Plan

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#### ***On Parliament Hill...***

During Parliament Hill Day in 2012, ACEC representatives from across Canada met with over 40 Members of Parliament to voice the association's support for a long-term infrastructure plan. ACEC took a strong message to Parliamentarians: infrastructure investments are vital to Canada's prosperity and they provide value to Canadian taxpayers. For highlights, visit YouTube and search "ACEC Parliament Hill Day 2012".

ACEC also made a formal pre-budget submission to the House of Commons Standing Committee on Finance in support of the government's commitment to a long-term infrastructure plan for Canada. The submission recognized the current need to balance much needed investment with current fiscal realities and called for a coordinated, long-term approach to infrastructure investment.

#### ***And across Canada...***

ACEC, working with its provincial and territorial Member Organizations, was prominent at regional infrastructure roundtables across Canada organized by federal Infrastructure Minister Denis Lebel. Member organizations across Canada have also taken this message to their respective provincial and municipal governments.

#### ***The result: The largest and longest federal infrastructure plan in Canadian history***

On March 21st in the House of Commons, the Honourable James Flaherty, Minister of Finance, tabled the federal government's budget, Economic Action Plan 2013. With a focus on job creation, economic growth and long-term prosperity, the budget introduces new initiatives including the largest and longest federal infrastructure plan in Canadian history. In committing to a long-term infrastructure program, the federal government has adopted a number of recommendations put forth by ACEC and its many partners.

The new Building Canada plan will provide **\$4.7 billion per year in new funding over 10 years**, starting in 2014–2015. The New Building Canada Plan includes:

- **Community Improvement Fund**, consisting of the Gas Tax Fund and the incremental Goods and Services Tax Rebate for Municipalities (Over \$32 billion to municipalities for infrastructure projects; Gas Tax Fund contributions will be indexed at 2 percent per year starting in 2014–15).
- **New Building Canada Fund** (\$14 billion to support major economic projects).
- **Renewed P3 Canada Fund** (\$1.25 billion - All infrastructure projects having capital costs of \$100 million or more to be subjected to a screen to determine whether a P3 may be a suitable procurement option).

In addition to the new Building Canada plan, other infrastructure commitments in the budget include \$7 billion over 10 years for investments in First Nations infrastructure and an additional \$10 billion to fund federal infrastructure assets.

### **Saving Firms Millions in Financial Guarantees**

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Pressure from ACEC and the Canadian Council of Independent Laboratories (CCIL) **stopped a Canadian Nuclear Safety Commission (CNSC) proposal to require over \$14 million in financial guarantees** from users of nuclear devices such as densometers to ensure their safe disposal. This would have imposed a significant financial burden on many ACEC firms in possession of licenced devices. An independent risk assessment determined that the annualized financial risk associated with disposal of densometers would be more realistically around \$16,000 (less than 0.15% of the \$14 million in guarantees).

The CNSC has accepted the findings of the risk assessment and acknowledged that the proposed financial guarantees were disproportional to the level of risk. Going forward, the CNSC will work with the industry to explore more realistic alternatives.

### **Fixing the New West Partnership Trade Agreement (NWPTA)**

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**ACEC and the consulting engineering sector are taking a leadership role** in promoting interprovincial trade rules that will improve our industry's ability to provide value to taxpayers and improve the quality of life of all Canadians.

ACEC and its Member Organizations are fully supportive of increasing the flow of goods, services, capital and people across borders in Canada. However, language in the New West Partnership Trade Agreement (NWPTA) puts pressure on public clients to treat professional engineering services as a commodity. Consequences potentially include reduced taxpayer value, i.e., higher construction, life cycle and procurement costs, risk to public health and safety, a weakened consulting industry and key expertise focused away from delivering public infrastructure. Renewed efforts by ACEC's Member Organizations to re-engage their provincial governments have put this issue back on the political radar.

### **Improving Opportunities for Firms to Participate in Foreign Aid**

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ACEC has long advocated that Canada's foreign aid programs return to an emphasis on community and economic infrastructure that helps create long-term self-reliance. In November 2012, **the federal government made a commitment to refocus Canada's foreign aid priorities** to foster an

environment in which the private sector and non-government organizations (NGOs) can work side by side, leveraging their respective strengths and expertise.

Many of ACEC's member firms have first-hand experience with the significant impact federal aid programs can have in alleviating poverty and increasing self-reliance in developing countries. These programs also have the potential to showcase Canadian expertise and provide business opportunities for Canada's engineering sector. ACEC and its member companies across Canada welcome opportunities to work closely with the government and NGOs as the government refocuses its foreign aid priorities.

## Improving Public Procurement

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ACEC believes that selecting engineering consultants based on quality and qualifications provides the best long-term value to clients. That is why ACEC encourages the use of *InfraGuide Best Practice for Selecting a Professional Consultant* and the use of qualifications-based selection (QBS).

ACEC made significant progress with Defence Construction Canada (DCC) in terms of changes to the way in which proposals are evaluated and scored. These **changes will improve the quality of engineering services by reducing the influence of price in proposal evaluation**. Early results suggest the changes have been successful. DCC will continue to work with ACEC to promote the importance of quality over price to other public clients.

## Supporting Business Practices

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### New ACEC Documents

Three new ACEC standard forms of agreement are ready for release:

- ACEC Document 35 - Project Management
- ACEC Document 36 - Agreement of Studies and Reports
- ACEC Document 39 - Agreement between Owner and Owner's Engineer for Design/Build

These documents compliment ACEC Document 31, the owner/consultant agreement and ACEC Document 32, the prime/sub-consultant agreement that were completed in 2010 and 2011. All ACEC contract agreements will be available free of charge.

ACEC is notifying trade media and industry associations that represent clients of the new documents of their release and is seeking opportunities to present the documents at industry events and conferences or in their industry publications. (e.g. Canadian Public Procurement Forum).

### Training on ACEC Documents and Contracting Practices

ACEC will be working with Design Firm Services (DFS) on one-day seminars on best contracting practices. The ACEC suite of documents will be showcased and form the backbone of the seminars content and participants will receive copies of the documents. These seminars will not only introduce the new ACEC documents but reinforce the importance of our core document, ACEC 31. DFS has the ability to offer seminars in French as well.

ACEC intends to contract for the delivery of seminars across Canada and will seek to partner with the MOs and co-brand the seminars. MOs will be asked to recommend dates and venues,



assist with marketing the seminars and provide on-site assistance at the seminar (e.g. registration). Profits will be shared equally with the host MO. It is also proposed that clients of member firms be encouraged to attend as well.

### **Endorsement of CCDC Documents**

At the recommendation of the ACEC Contracts Committee, ACEC has endorsed two new CCDC contracts:

- CCDC 14 – Design-Build
- CCDC 15 – Construction Management

The Committee was successful in negotiating changes to CCDC 14 and 15 to ensure their fairness and balance, especially with regard to risk to designers. The negotiations around CCDC 15 were substantive. However, the Contracts Committee is now satisfied that recent changes to the CCDC 15 clearly state that the consultant is reimbursed for re-design costs (with the exception when the consultant participates in the development of the construction budget). Issues concerning insurance have also been clarified to the satisfaction of the ACEC representatives on CCDC.

## **Taking Positions on Public Policy**

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### **Licensing of Engineering Technicians and Technologists**

The Board discussed the implications for member firms of the trend across the country that engineering technologists are seeking more recognition for their work - leading to technologists seeking standalone Acts outside of the Professional Engineering Statutes in some provinces.

The Board struck a task force and approved a policy statement on this issue that technicians and technologists are important contributors to the consulting engineering industry and that allowing appropriately qualified technicians and technologists to perform Professional Engineering within defined scopes of practice strengthens the consulting engineering sector. However, ACEC believes that the regulation of engineering by all practitioners must fall within the same provincial/territorial legislation that defines and regulates the practice of Professional Engineering. ACEC also supports and endorses the process adopted by the Canadian Framework for Licensure, an initiative by engineering regulators across Canada.

The policy statement will be formally communicated to MOs, member firms and stakeholders by ACEC.

### **Oil and Gas Pipelines**

In response to suggestions by some ACEC members, ACEC staff are developing a policy in support of responsible development of oil and gas infrastructure such as pipelines. It is believed that ACEC's support would be welcomed by client organizations and ACEC would be seen by members in this sector as being an important advocate for its members' interests.

There was an agreement with the general intent of the proposed policy statement, however it requires further refinement. ACEC will be striking a task force to revise the draft policy to reflect the Board discussion and will be seeking member input through the MOs.



## **Charbonneau Commission**

ACEC and AICQ have been constantly monitoring the Charbonneau Commission inquiry into the construction industry in Quebec. ACEC and AICQ would like to see the commission complete its work and determine the facts as quickly as possible. Until then, allegations and revelations will continue to harm the reputation of the majority of our profession and others involved with construction that do conduct business fairly and ethically. AICQ is cooperating with the Charbonneau Commission's inquiry into the construction industry.

ACEC and AICQ will be interested in any lessons to be learned from the Inquiry and will consider any resultant recommendations, so that we may strengthen our industry and our profession in the future.

## **LOOKING FORWARD: CREATING MORE VALUE FOR MEMBERS**

### **2013-2016 Strategic Plan**

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The ACEC Board has updated its strategic plan to guide its activities over the next three years. All activities will be focused on building one or more of the following strategic pillars:

- Advocacy on national issues – Public Sector and Private Sector Focused
- Image and profile building
- Client liaison and business practices support
- Member engagement and communications

Key strategies for 2013-2014 include:

- Engaging private sector organizations that represent clients of consulting engineering firms and/or that impact the business and regulatory climate for consulting engineering.
- Engaging and empowering the membership through communications and opportunities for member participation.
- Delivering and demonstrating value to members.

### **New Programs and Initiatives for 2013-2014**

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The ACEC Board believes that in light of uncertainty in the industry, ACEC's advocacy on behalf of its members and its outreach to its members is more important than ever. Not only will ACEC be maintaining its core programs but will also be strengthening programs that support its key strategies.

#### **Expanded Member Outreach and Engagement**

ACEC will have more direct interaction and more continuity with MOs. In addition to the current MO tour, ACEC has allocated resources to allow more frequent and varied opportunities to participate in activities that engage a broader cross-section of the member firms. ACEC will also be able to support advocacy, image building and member recruitment/retention activities of the MOs, including "courtesy" meetings with strategically important or prospective members.

## **Expanded Private Sector Outreach**

For the first time, the private sector outreach has been identified as a standalone item with a dedicated budget. ACEC representatives will have the resources to have direct interaction with organizations that represent private sector clients, especially in the commercial, industrial, energy and resource sectors. ACEC will be seeking member input in identifying strategic stakeholders that represent clients in these sectors.

ACEC has already been in contact with the following organizations that have indicated an interest in working with ACEC: Canadian Association of Petroleum Producers, Canadian Chamber of Commerce, Mining Association of Canada, Canadian Energy Pipeline Association and the Building Owners and Managers Association).

By engaging with organizations like these, ACEC will be able to promote the capabilities and the value proposition that ACEC members offer their clients. ACEC will also be in a position to promote industry business practices that allow members to provide a high level of service and quality to their private clients. And by working with other business and industry associations, ACEC will have an even stronger voice in Ottawa to promote a strong business and regulatory climate for its members.

## **Government Relations Constituency Week**

ACEC will coordinate an outreach program for ACEC members to meet with Members of Parliament in their local Ridings on key industry issues. ACEC will provide members with briefings and necessary materials, much like as it does for its Parliament Hill Day. This will strengthen ACEC's political presence and brand with federal politicians. It will also expose members to and directly engage them in ACEC's advocacy on behalf of its members on a more frequent and consistent basis. ACEC would also engage the local MOs and provide them with a template for similar initiatives at the provincial or municipal level.

## **Annual Chief Executives Roundtable for ACEC Members**

ACEC will be looking into the feasibility of a national one-day CEO's roundtable that would be held once each year to ensure that ACEC is in tune with the leadership of ACEC members firms (or their Canadian operations) both in terms of value for membership and issues and trends. A professionally facilitated session of critical or emerging topics that would result in a report distributed to the participants and to the ACEC Board. This would be a focused business and networking opportunity exclusive for industry leaders.

## **Media Strategy**

ACEC will create and execute a robust media strategy including proactive media outreach and media events, key contact with journalists, regional media outreach for members, a strategic social media plan and crisis communications.

## **Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) Report**

Respectfully Submitted by: **Andrew Loken, P. Eng, FEC**  
Liaison Councilor – APEGS Vice-President

The Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) regulates the practice of engineering and geoscience in accordance with The Engineering and Geoscience Professions Act. The mission of APEGS is to achieve a safe and prosperous future through engineering and geoscience.

APEGS has again experienced growth during 2012-13, and now has a membership of approximately 10,000. This sustained growth and continuing record memberships represents economic growth for Saskatchewan but does challenge the resources of our Association staff and volunteers. APEGS is continually reviewing its processes and staff levels to ensure that we are able to support and regulate all of our new and existing members.

As part of this, APEGS Council has been involved in an ongoing strategic planning initiative which is known as the ROCK Doc. This process was developed to focus the Association's activities over the next several years. The top deliverables for 2012- 2013 (outside of core business), in priority were:

- Priority 1. Ensuring Sustainability of the Professions
- Priority 2. Meeting the Requirements of Ongoing Governance and Operations
- Priority 3. Proactively regulating the professions
- Priority 4. Promote and Improve the Proficiency and Competency of Members

APEGS hosted a very successful Annual Meeting in early May, and the Professional Development Committee and Environment and Sustainability Committee organized a fall Professional Development day in Moose Jaw with a considerable environment component.

The 2013 Award recipients were:

- *Brian Eckel Distinguished Service Award* – Ken B. From, P.Eng., FEC
- *Outstanding Achievement Award* – Norman B. Beug, P.Eng.
- *McCannel Award* – Tim A.G. Jamsen, P.Eng., FEC
- *Promising Member Award* – Cameron S. McNaughton, P.Eng.
- *Environmental Excellence Award* – Yorkton Water Treatment Plant
- *Exceptional Engineering / Geoscience Project* – Co-op Refinery Upgrader Expansion
- Friends of the Professions: Dean Elliot and Lyle Benko

APEGS as a constituent member of Engineers Canada is responsible for awarding the FEC or Fellow of Engineers Canada fellowships each year. These fellowships recognize the long contributions of Engineers across Canada to the strong and vibrant self regulated profession of Engineering. The 2012 Saskatchewan recipients were:

- Margaret Anne E. Hodges, P.Eng., FEC
- Peter J. Jackson, P.Eng. , FEC
- Lyle R. Jones, P.Eng. FEC
- David D. Kent, P.Eng. , FEC
- Barbara Miller, FEC (Hon.)
- Kenneth G. Linnen, P.Eng. , FEC
- Tina C.O. Maki, P.Eng. , FEC
- Aaron V. Phoenix, P.Eng. , FEC

APEGS continues to be very active in the Pacific Northwest Economic Region (PNWER). Past-President (and current CES board member) Shawna Argue, P. Eng., FEC has been an active organizer of PNWER for several years. She will join President Dwayne Gelowitz; P. Eng. FEC in Anchorage Alaska in July for the Annual meeting of PNWER.

The year 2012 was the 100<sup>th</sup> Anniversary of the University of Saskatchewan and APEGS was the patron sponsor for the reunion held September 20-23, 2012. During that event a plaque honouring the first president of APES, the first dean of the college of Engineering and the chief Engineer of the Broadway bridge in Saskatoon, C.J. Mackenzie was unveiled.

It is important that APEGS and the Consulting Engineers of Saskatchewan (CES) continue to work together on issues of mutual interest. CES and APEGS hold regular meetings between the executives of both organizations to provide an opportunity to discuss issues of common concern. This collaboration will lead to more opportunities to work together in the future. While APEGS must emphasize the regulatory aspects of the profession and represent all registered members, there are many issues of professional development and promotion of the professions that are of interest to both groups.

I have truly enjoyed working with CES this past year. APEGS and CES have an excellent working relationship. We appreciate all of the hard work that CES members put into many projects this past year. We look forward to this continued working relationship and wish CES all the best in the years to come.

## Associate Member Liaison Report

Respectfully Submitted by: **Bland Brown, P. Eng.**  
Associate Member Liaison

Associate membership in CES is available to private firms, public organizations and professional, trade and industry organizations with business or professional interest in the services provided by the consulting engineering industry. Associate members value the opportunities that membership offers including participation in and contribution to industry related networking events and technical exchanges.

I am pleased to report that for the fiscal year 2012 -2013 there were twelve Associate Member firms and organizations:

- Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS)
- Communities of Tomorrow
- Elevator Systems Professionals (ESP) Inc.
- IMAGINiT Technologies
- IPEX INC.
- Morsky Construction Ltd.
- Nilex Inc.
- Saskatchewan Environmental Industry & Managers Association (SEIMA)
- Saskatchewan Heavy Construction Association (SHCA)
- Saskatchewan Trade & Export Partnership (STEP)
- Saskatchewan Urban Municipalities Association (SUMA)
- Wolseley Engineered Pipe Group

Associate Members participated in CES events throughout the year, including providing sponsorship support for events such as the Annual CES Golf Tournament held June 1, 2012 at Elbow, and the CES Awards Banquet on November 29, 2012 in Saskatoon

During the year Communities of Tomorrow signed an MOU with the CES. The MOU commits the two organizations to work together to advance the development of a world class sustainable municipal infrastructure cluster in Saskatchewan through mutual communication and co-operation on a number of priorities.

CES and its Associate Members recognize the value of alliances and communication among firms and organizations with interests in engineering, procurement, construction and operation of assets that support industry, commerce and public services. Broader involvement by Associate Members in CES initiatives such as committee work would be beneficial.

On behalf of Associate Members I want to thank CES for the continuing opportunity to work closely with the Board and Committees on matters of mutual interest.

## **CES Committee Reports**

### **CES Building Committee Report**

Respectfully submitted by: **Bruce Peberdy, P. Eng. and Sean Kilback, P.Eng.**  
Regina Committee Co-Chairs

The Building Committee was organized to allow like-minded members of CES to get together to discuss items of mutual interest, and to provide the CES staff and directors with an avenue to seek input on “Building” type issues that have been directed to them.

There is one Building subcommittee set up in Regina and another in Saskatoon, which has not been active this year.

The past year the Regina subcommittee held the following meetings with major points of discussion:

September 2012 – General meeting to follow up on old topics and identify topics of interest for fall sessions and to obtain updates on CES activities and inquiries. CES has received request from the Saskatchewan Architects Association to participate in a workshop on Integrated Project Delivery (IPD).

General discussion on status on implementation of 2010 NBC and CSA Z8000 as it applies to Health Care standards.

October 2012 – General meeting to discuss CES activities and inquiries; pending seminars including the SaskWater Technical Exchange, PSMJ project management bootcamp, ENCON loss prevention; upcoming Young professional social, CES awards event; Changes in CCDC 5 versus 5A and 5B.

December 2012 – General meeting to current events. Topic of interest is the outcome of a recent ruling affecting the design consultants responsibility on projects when the Contractor and subtrades are hired by the Owner using a Construction Management format.

February 2013 – A draft copy of proposed amendments to the Uniform Building and Accessibility Standards and the Saskatchewan Fire Code were distributed to building committee attendees for review and comment back to the Building Standards department.

We wish to thank all members of the Regina subcommittee for attending, volunteering to take minutes when requested, and participating in the meeting discussion and focus groups. Thank you to Bev for attending the meetings in Regina and keeping us up-to-date on CES activities, and to the CES staff for assisting with the preparation and distribution of reminders, agenda, minutes, and assorted letters.

## **CES Environment/Water Resources Committee**

Respectfully Submitted by: **Sean Bayer, P. Eng.**  
Committee Chair

The Committee pursues market opportunities and consulting engineering issues with the environment/water resource sectors and agencies of the federal government in Saskatchewan, provincial ministries, crown corporations, municipal government and municipal organizations. Additionally, the committee, on behalf of CES, performs a stakeholder function on environment/water resource issues through identification, participation, or response. The Municipal Committee continues as a subcommittee and activities are included in this report.

The Committee meets on an approximate monthly basis, except for a summer recess. During this 12-month reporting period, nine Committee meetings plus a number of client group meetings were held up to the end of March 2013. Committee members provide considerable effort and input to carry out the activities. There were some roster changes during the reporting term. The 2012/13 group, based on ability to participate in committee activities and meetings, included:

Bev MacLeod	Consulting Engineers of Saskatchewan
Dave Kent, P. Eng.	Clifton Associates
Garry Mak, P. Eng.	AECOM (Saskatoon)
Bland Brown, P. Eng.	Communities of Tomorrow
Ray Pentland, P. Eng.	Water Resource Consultants
Cory Wihlidal, P. Eng.	Associated Engineering
Max Naseer, P. Eng.	Walker Projects (part)
Bill Jealous, P. Eng.	WaterMark Consulting (part)
David Tratch, P. Eng.	WaterMark Consulting (part)
Kevin Sorsdahl, P.Eng.	Associated Engineering (Saskatoon)
Milan Vora, P.Eng.	Stantec Consulting (part)
Behrooz Razban, P.Eng.	Associated Engineering
Rodger McDonald, P. Eng.	KGS Group
Sean Bayer, P.Eng. (Chair)	KGS Group

Cory Wihlidal coordinated the Regina Municipal Government activities while Kevin Sorsdahl orchestrated meetings with the City of Saskatoon.

Water related issues continue to be the main interest. In accordance with the CES-SaskWater Memorandum of Understanding, semi-annual meetings were held in May 2012 and December 2012 with senior SaskWater officials. The next meeting is May 2013. Meetings with the Saskatchewan Watershed Authority [now Water Security Agency (WSA)] were held in June 2012 and December 2012.

Liaison with a number of stakeholders was maintained.

Committee reps participated in the Regulatory Model activities with the Ministry of Environment and in water management consultation.

On January 15, 2013, the SaskWater/CES joint Technical Workshop was held in Saskatoon. Attended by over 90 people, the workshop was a success and included a variety of presentations from the municipal and industrial world.

The Regina and Saskatoon Municipal Government Committees are sub-committees of the Environment/Water Resources Committee, with the purpose of maintaining liaison with the two Cities. There have been meetings generally twice a year with City of Regina managers to discuss issues regarding assignment of work to the consulting industry, upcoming projects of interest to CES member firms, and organizational developments. The next meeting is scheduled for April 2013. The Saskatoon meeting was held on November 2012. Good attendance from City and CES representatives occurred at both events.

Applicable information or comment requests to CES are handled through the Environment/Water Resources Committee. Liaison with Communities of Tomorrow and National Research Council is maintained. The committee appreciates the participation of Bev MacLeod.

CES members are encouraged to provide items of concern or information to the committee for any necessary action.



## **CES Human Resources Committee Report**

Respectfully Submitted by: **Darran Stamm, P. Eng.**  
Committee Chair

The CES Human Resources Committee was established in 2008 to identify opportunities for growth of our industry by attracting new talent. The terms of reference for the committee are summarized below.

- Promotes market opportunities and consulting engineering/geoscience issues on behalf of CES Member Firms and CES Committees.
- Performs a stakeholder function, on behalf of CES, regarding Human Resource issues through identification, participation or response.
- Promotes consulting engineering those entering the industry through career fairs and student information nights in most of the province's post-secondary institutes.

In the past year, the committee has continued to identify issues of concern with respect to Human Resources in our industry. As a result of a survey sent to the member firms, we are planning a seminar for the member firms to help them, "harness human resources professional expertise to develop within their firm the right tools and processes to help fill the talent gap." This session is in the early planning stages, with an anticipated delivery date of early 2014.

We have also planned to co-present with APEGS an ethics refresher seminar at the APEGS AGM in May 2013.

We have developed a revolving work plan to track our activities and monitor our current and future events. We have participated in many career fairs and student information nights at U of R, U of S and SIAST (Palliser, Kelsey and Woodland campuses) promoting consulting engineering as a future career.

A special thank you should be made to all of those people who volunteered their valuable time to help raise the profile of consulting engineering/geoscience as a career of choice.

We would like to extend a very special thank-you to the committee volunteers and CES staff for their support in moving this committee forward. We are pleased to welcome the newest members to our committee and hope to keep that number going up. We would also like to invite any new interested parties to contact the CES office.

## **CES Transportation Committee Report**

Respectfully Submitted by: **Paul Pinder, P. Eng.**  
Committee Chair

The mandate of the Transportation Committee is to promote the use of CES member firms for services in the transportation sector, and in particular the contracting of engineering and geoscience services by the Ministry of Highways and Infrastructure (MHI). This group also monitors and reacts to the influences that impact transportation matters.

This past year continued to be busy for all transportation member firms. With the healthy economy and a change in the MHI delivery process the volume of work completed by CES members continues to increase, with the majority of engineering and geoscience work completed for MHI now being delivered by CES member firms.

In June and December 2012, the Transportation Committee was well represented by CES members at semi-annual meetings with MHI to discuss existing processes, issues associated with the selection process, as well as the direction and budget of the Ministry for the next year. The Ministry has now incorporated project evaluations into future consultant selection criteria. MHI also formally rolled out a new consultant selection process that is for the most part based on pre-qualification, but it is also issuing requests for full proposals on larger projects. In general, both the member firms and MHI continue to have positive feedback about the working relationship and very few issues were brought forward. The Ministry indicated the trend for increased consultant involvement on Ministry projects will continue.

In the fall of 2012 CES was informed that the Ministry of Highways and Infrastructure had unilaterally changed the wording of the “Indemnification Clause” of the Professional Services Agreement in a way that was not advantageous to the consultant. Several attempts were made to bring this important matter to the attention of the appropriate individuals within the Ministry to seek a remedy amenable to both parties.

CES took the unprecedented action of meeting with political officials to escalate this issue. A representative from the insurance industry was also invited to provide clarity about the impact of the change. The insurance representative then included his local legal counsel in a subsequent meeting with the Ministry’s legal representative to negotiate alternative wording that meets the spirit of the original indemnification clause wording. CES is hopeful this will come to a quick conclusion for the benefit of all working in this area.

Finally, in March 2013, CES representatives were invited and attended the MHI embargoed budget presentation in Regina on the morning the provincial budget was unveiled.

This committee will continue to work on behalf of the members in the provincial Transportation sector.

## **CES Young Professionals Committee (YPG) Report**

Respectfully Submitted by: **Geoff Sarazin, P. Eng.**  
Committee Chair

2012-2013 was a challenging year for the YPG due to declining momentum and busy membership. The YPG was set up by CES and operates under the following:

### **Mission statement**

To support Young Professionals (YP) within the consulting engineering and geoscience industry in Saskatchewan, and to promote consulting engineering and geosciences to those considering a career in the industry.

### **Definition**

A young professional is defined as an individual working for a CES Member or Associate Member firm as an engineer, geoscientist, engineering technologist or technician, or in any function relating to the engineering or geoscience fields, and who has less than 10 years of experience within their respective field.

The YPG continues to operate by a committee of eight individuals from member firms of the CES, with the cities of Saskatoon and Regina having balanced representation on the committee.

In 2012, we were pleased to send Geoff Sarazin as the recipient of the 2011 Young Professional Award to the ACEC National Convention to participate in the YP Forum.

The 2012 recipient for the CES Young Professional Award that was presented at the annual CES Awards Banquet in November was Adam Boehm from AECOM.

We continued to host regular breakfast meetings in Regina and luncheons in Saskatoon, having speakers from our member firms, APEGS, and the University speak about consulting.

The 2013-2014 year will again focus on hosting similar events, and working internally and externally to increase the awareness and engagement of our YP members.

Thank you to all members of the committee for their continued effort in promoting YP's within the consulting industry.

## CES Communication Committee Report

Respectfully Submitted by: **Brad Taylor, Structural Engineer-in-Training**  
Committee Chair

The CES Communication Committee was established in 2012 to develop and monitor the Association's communication protocols and initiatives. The terms of reference identify the following target audiences:

- CES Corporate and Associate Members
- Client stakeholders
- Politicians and bureaucrats primarily at the provincial level, but may include at the municipal and federal level where appropriate
- Canadian universities and university students
- Members of related, peripheral and support professions and disciplines
- The media, and through them, the broader Canadian public, and
- Other audiences as deemed appropriate by communications plan.

The committee members include:

Daryl Andrew, P.Eng.	Walker Projects
Jeff Halliday, P.Eng.	GENIVAR
Don George	Bullée Consulting
Charlene Hilkewich	Stantec Consulting
Beverly MacLeod	Consulting Engineers of Saskatchewan
Linda Nelson	Consulting Engineers of Saskatchewan
Tara Reichert, P.Eng.	JC Kenyon Engineering
Brad Taylor, Engineer-in-Training	JC Kenyon Engineering

This year the committee took an active role in promoting CES through the development of a newsletter and laying the groundwork for a new website that will be launched in the spring of 2013. These were two actions were identified in the development of our work plan as opportunities to raise the awareness of the CES.

The newsletter was created to inform our target audiences of the highlights over the past quarter. Highlights include the CES Awards, a new initiative with Communities of Tomorrow and Industry highlights that affect our member firms. The newsletter will continue to evolve as the new website is developed. In the future it will be one of the primary tools to link readers to the CES website.

The website is currently being developed with an expected launch date in the spring of 2013. The new site will reflect our adoption of the new title ACEC – SK and will provide essential information to member firms, students, media and potential clients.

## JOINT CES/GOVERNMENT WORKING TASK GROUPS

### Consultant Selection Policy Working Group

Respectfully Submitted by: **Dwayne Gelowitz, P. Eng. & Jason Gasmol, P. Eng.**  
CSP Working Group Co-Chair - CES

In 2011, the Professional Services Agreement (PSA) prepared by CES in consultation with our provincial government partners began to be used as the basis for consulting assignments.

Not all government entities have yet adopted this standardized contract language. However, it is anticipated that the successes achieved through its use at certain Ministries and Crowns will allow its broader adoption over time. With ongoing changes to legal and project management staff within the government we will need to continue to educate and advocate for the use of this agreement.

During 2012, the Group concluded discussions with our partners on a *Standardization of Request for Proposals (RFP's)*. Finalization of the document is in process with distribution anticipated in the first half of 2013. The proposed Request for Proposal process is based on Qualifications-Based Selection philosophy advanced as the Best Practice for Selecting a Consultant by *InfraGuide*, a document authored by the public sector for use by the public sector. These processes are applicable across all orders of government as well as the private sector. CES continues to advocate for a process that is streamlined to reduce the time spent by clients and consultants in the selection process.

The Working Group plans to continue discussion on these documents with our government partners on an annual basis to determine their effectiveness and any adjustments to the documents or processes which may be suggested to improve efficiencies.

## **CES EXTERNAL COMMITTEE REPORTS**

### **Saskatchewan Construction Panel (SCP) Committee Report**

Respectfully Submitted by: **B. MacLeod**  
CES Executive Director, CES Representative

The Saskatchewan Construction Panel (SCP) was formed in 1992 to act as a forum for business, labour, professional organizations and government to share information and work on projects in support of a healthy and stable Saskatchewan construction industry. The purpose of the SCP is to:

- Inform government of the challenges and plans of the industry participants
- Provide MLAs/ government officials with a broad understanding of the construction industry
- Provide a forum for government to discuss issues with the construction industry at an early stage
- Inform industry of the status of government projects, and
- Identify and work on projects of common interest.

The Saskatchewan Construction Panel meets quarterly. A consultant, Tracey Bakkeli, supports the undertakings of this Panel. Membership includes both the design and construction side of the industry. Panel co-chairs are Warren Michelson, MLA, Moose Jaw, and Michael Fougere, Saskatchewan Construction Association.

The SCP has recently focused on the labour market, particularly how there is currently a talent shortage of specific types of skilled labour. Because this is a concern in the consulting engineering and geoscience industry, CES was pleased to collaborate with other representatives in the construction industry to put forward recommendations to government to address these concerns.

The Panel has yet to receive a response from government about the work it completed last year with respect to Industry Demand/Capacity and Process issues. Speculation is that this could be in part due to the reorganization of some Ministries, plus the advent of SaskBuilds, a new government agency that is still getting off the ground. It is anticipated that SCP's recommendations could fit very well into the new mandate of SaskBuilds.

CES continues to bring its Consultant Selection Criteria issues to the table, as many of the government entities that procure professional engineering services participate at SCP.

The committee also had to address the vacancy of the Industry co-chair left by Michael Fougere.

## **Saskatchewan Construction Association (SCA) Advisory Council**

Respectfully Submitted by: **W. Wright, P. Eng.**  
CES Representative

Membership on the SCA Advisory Council is representative of the majority of the provincial construction industry sectors. The Council is a forum whereby industry viewpoints are developed and presented to the SCA Board of Directors for consideration.

Participation on the Advisory Council offers CES the opportunity to interact with a broad spectrum of the industry.

Of primary interest to CES members is an item brought to the attention of SCA by the General Contractors Association of Ottawa. By way of background, Supplementary General Conditions (SGC) in contracts on some projects has been longer than the original CCDC document that they supplement. This has created pressure from some Construction Associations to have **long Supplementary General Conditions** reviewed and approved by CCDC to ensure the legality of the SGC relative to the original Agreement. The review process would be costly to Owners and time consuming. The SCA supports CCDC committees and documents. However, if changes are required by the construction industry to accommodate changing construction environment, the CCDC documents should be modified accordingly.







# **FINANCIAL REPORT**

**Fiscal Year 2012 - 2013**





## Treasurer's Report

Respectfully Submitted by: **Tara Reichert, P. Eng.**  
CES Secretary-Treasurer

I am pleased to present the CES Treasurer's report for fiscal year April 1, 2012 to March 31, 2013. This report includes:

- a) A letter covering the external review of the records by Jacqueline Johnson and Grant Dawson, P. Eng. of CES member firm HDA Engineering Ltd.;
- b) Balance sheet at fiscal year-end with comparison to the previous year;
- c) Actual Income and Expenses for the fiscal year compared to previous year as well as the values from the approved 2012-2013 budget.

The accounting records for CES are maintained on an accrual basis. Accounts Receivables and Prepaid Fees reflect next fiscal year's membership fees. These prepaid amounts are transferred by journal entry to the appropriate income and expense accounts for the next fiscal year. CES investments have staggered maturity dates with a balance coming due each year to accommodate cash flow. The majority of ACEC fees were paid early in the 2013 fiscal year with a small balance still outstanding.

Diligent efforts were made to keep controllable expenses to a minimum and, as a result, our net income for the year was **\$30,401.32** compared to the approved budget forecast deficit of **\$9,767.99**. Items of note regarding differentials to the budget are:

- a) Continued strong attendance at Awards Banquet in November, 2012 realized a significant increase in income relative to budget.
- b) Considerably higher attendance at the PSMJ Project Management Bootcamp seminar than forecast realized significantly greater income than projected, and
- c) A delay in implementing the new web site development and database upgrade project due to several elements outside of CES's control.

CES membership during 2012-2013 totalled 62 Member Firms and 12 Associate Member Firms, with a significant increase in "N" numbers resulting in a correlating increase in member dues receipts. Other revenue sources are being explored to mitigate an anticipated leveling off of membership dues revenue in the future.

On behalf of the Board of Directors, CES extends thanks to our Member and Associate Member Firms for their continued support of CES programs and activities.

I want to thank Grant Dawson, P. Eng. and Jacqueline Johnson of CES Member Firm, HDA Engineering Ltd., for their review of the financial records for this fiscal year.



April 23, 2013

General

CES  
#12 - 2010 7<sup>th</sup> Avenue  
Regina, Saskatchewan  
S4R 1C2

Attention: Bev McLeod

Reference: **FISCAL YEAR END REVIEW**

Dear Madam:

Further to your request, we have reviewed the following areas of the general accounts for the CES:

- Chequing account - reference to deposits and cheques written
- Reviewed financial statements
- Review of all journal entries
- Reviewed Accounts Payable and Accounts Receivable
- GST account and payments

We feel that in general the books are completed correctly. We would recommend that an analysis be done by an outside expert to find the \$37,514.44 error (J1245). As this entry is adding expenses to the books that are not substantiated the error should be found.

After completion of the analysis and required corrections made, we feel our review would find the books to be, to the best of our knowledge, true and correct.

Yours very truly,

**HDA ENGINEERING LTD.**

Grant P. Dawson, P.Eng.  
President

Jacqueline N. Johnson  
Bookkeeper

# Consulting Engineers of Saskatchewan Comparative Balance Sheet

	<u>As at 31/03/13</u>	<u>As at 31/03/12</u>
<b>ASSET</b>		
<b>Current Assets</b>		
Chequing	56,067.74	49,376.09
Accounts Receivable	271,740.75	251,784.15
GIC Scotia Bank	27,668.86	27,668.86
Non-Redeem 2 yr CIBC GIC 353 (f256)	42,629.23	41,705.39
Non-Redeemable 2 yr CIBC GIC 248	42,710.09	42,710.09
GIC's:FLGIC 337 (frmr205)	45,533.37	45,171.99
GIC's:FLGIC 329 (former 213)	26,022.89	25,816.36
GIC's:Net	184,564.44	183,072.69
Prepaid AGM & Golf Expenses	1,500.00	1,000.00
Prepaid Lease	1,000.00	1,000.00
Interest Earned	1,057.77	1,520.06
Young Professional Funds Assignment	2,356.32	2,356.32
<b>Total Current Assets</b>	<u>518,287.02</u>	<u>490,109.31</u>
<b>Capital Assets</b>		
Display	6,692.70	6,692.70
Accum Depreciation – Display	-6,692.70	-5,175.13
Computer Equipment	6,262.22	6,262.22
Accum Depreciation – Computer	-6,262.22	-6,262.22
Office Equipment	1,778.95	1,778.95
Accum Depreciation – Office Equip	-1,778.95	-1,778.95
Capital Items for Depreciation: Net	0.00	1,517.57
<b>Total Capital Assets</b>	<u>0.00</u>	<u>1,517.57</u>
<b>TOTAL ASSET</b>	<u>518,287.02</u>	<u>491,626.88</u>
<b>LIABILITY</b>		
<b>Current Liabilities</b>		
Accounts Payable	3,631.61	1,502.04
Total Accounts Payable	3,631.61	1,502.04
EI Payable	258.43	258.43
CPP Payable	515.66	515.66
Income Tax Payable	-27.69	334.80
WCB Payable	1,003.88	539.23
Vacation Payable	5,014.87	2,737.77
Total Employer Remittance	6,765.15	4,385.89
GST Collected on Sales	13,804.78	13,883.99
GST Paid on Purchases	-2,506.27	-1,725.97
GST Owing/Refund	11,298.51	12,158.02
Prepaid Fees ACEC	60,419.23	62,429.63
Prepaid Fees CES: Associate Member	6,600.00	6,100.00
Prepaid Fees CES: Member Firms	166,628.66	172,508.76
Prepaid Fee ACEC & CES: Net	233,647.89	241,038.39
Deferred Income	0.00	0.00
Prepaid Expenses	-866.25	-866.25
<b>Total Current Liabilities</b>	<u>254,476.91</u>	<u>258,218.09</u>
<b>TOTAL LIABILITY</b>	<u>254,476.91</u>	<u>258,218.09</u>
<b>EQUITY</b>		
<b>Equities</b>		
Opening Bal Equity	51,764.79	51,764.79
Retained Earnings	181,644.00	159,185.42
Current Earnings	30,401.32	22,458.58
<b>Total Equities</b>	<u>263,810.11</u>	<u>233,408.79</u>
<b>TOTAL EQUITY</b>	<u>263,810.11</u>	<u>233,408.79</u>
<b>LIABILITIES AND EQUITY</b>	<u>518,287.02</u>	<u>491,626.88</u>

# Consulting Engineers of Saskatchewan

## Comparative Income Statement

	Actual to March 31, 2013	Actual to March 31, 2012	Official Budget 2012-2013	2012-2013 Variance Actual to Budget
<b>INCOME</b>				
ACEC Fees Received	\$ 63,508.78	\$ 52,749.19	\$ 62,130.07	-\$ 1,378.71
CES Associate Fees	\$ 7,100.00	\$ 6,100.00	\$ 6,100.00	-\$ 1,000.00
CES Awards & Road Show	\$ 1,750.00	\$ 3,932.84	\$ 3,500.00	\$ 1,750.00
CES Member Fees	\$ 174,233.42	\$ 153,907.97	\$ 171,581.24	-\$ 2,652.18
Directory Revenue	\$ 31,536.23	\$ 115.00	\$ 32,400.00	\$ 863.77
Total Miscellaneous Income	\$ 11,188.44	\$ 8,542.48	\$ 12,800.00	\$ 1,611.56
Golf Tournament	\$ 16,070.00	\$ 15,065.00	\$ 14,000.00	-\$ 2,070.00
Annual Awards Event	\$ 21,030.00	\$ 22,720.00	\$ 14,950.00	-\$ 6,080.00
YPG Income		\$ 13,265.41	\$ 2,950.00	\$ 2,950.00
Interest Income	\$ 839.48	\$ 3,826.36	\$ 2,250.00	\$ 1,410.52
Premier Cabinet Bkfst	3,025.00	\$ 3,250.00	\$ 3,600.00	\$ 575.00
QBS Info Sessions		\$ -		\$ -
PSMJ Seminar	\$ 49,280.00	\$ 35,250.00	\$ 31,900.00	-\$ 17,380.00
Other PD Sessions	\$ 9,875.00	\$ 31,080.00	\$ 9,375.00	-\$ 500.00
Young Professionals	-\$ 47.62	\$ -	\$ -	\$ 47.62
35th Anniversary Income		\$ 309.50	0	\$ -
Best Practice Income		\$ 150.00	0	\$ -
Sponsorship – Awards	\$ 14,100.00	\$ 23,250.00	\$ 11,000.00	-\$ 3,100.00
Sponsorship – Golf	\$ 8,000.00		\$ 5,000.00	-\$ 3,000.00
Sponsorship – Tech Exchange	\$ 2,752.43			-\$ 2,752.43
<b>Total Income</b>	<b>\$ 414,241.16</b>	<b>\$ 373,513.75</b>	<b>\$ 383,536.31</b>	<b>-\$ 30,704.85</b>
<b>EXPENSES</b>				\$ -
<b>Office &amp; Admin Expenses</b>				\$ -
ACEC Database	\$ -		\$ 2,000.00	\$ 2,000.00
ACEC Fees Paid	\$ 63,326.69	\$ 52,749.19	\$ 62,130.07	-\$ 1,196.62
AGM Expenses	\$ 14,398.90	\$ 12,364.44	\$ 17,524.75	\$ 3,125.85
Bank Charges / Bad Debt	\$ 185.81	\$ 1,044.68	\$ 1,630.00	\$ 1,444.19
Board Initiatives	\$ 277.90	\$ 6,000.39	\$ 2,500.00	\$ 2,222.10
CES Awards Expenses	\$ 22,078.45	\$ 23,670.70	\$ 18,000.00	-\$ 4,078.45
Committee Expenses	\$ 1,369.80	\$ 2,054.22	\$ 4,775.00	\$ 3,405.20
Depreciation Expense	\$ 1,517.57			-\$ 1,517.57
Directory Expense	\$ 16,578.90	\$ 560.05	\$ 19,025.00	\$ 2,446.10
Image & Identity	\$ 18,592.25	\$ 7,199.90	\$ 19,300.00	\$ 707.75
Insurance & Legal	\$ 1,868.00	\$ 308.00	\$ 1,010.00	-\$ 858.00
Internet and Web Page	\$ 4,908.19	\$ 6,484.09	\$ 2,711.00	-\$ 2,197.19
Office Equipment	\$ 31.24	\$ 1,648.66	\$ 6,900.00	\$ 6,868.76
Office Services	\$ 14,061.74	\$ 14,847.24	\$ 14,625.00	\$ 563.26
Office Software	\$ 3,040.26	\$ 2,353.94	\$ 2,000.00	-\$ 1,040.26
Office Supplies	\$ 3,087.08	\$ 3,723.70	\$ 3,350.00	\$ 262.92
Other Mtg Expense	\$ -			\$ -
Board Mtg Expense	\$ 1,019.31	\$ 489.91		-\$ 1,019.31
QBS Info Sessions	\$ -		\$ 2,910.00	\$ 2,910.00
Scholarship	\$ 1,000.00			-\$ 1,000.00
Seminars and Event Expense	\$ -			\$ -
Premier & Cabinet	\$ 1,556.84	\$ 2,178.54	\$ 1,650.00	\$ 93.16
PSMJ	\$ 32,398.42	\$ 21,179.44	\$ 22,700.00	-\$ 9,698.42
Other P.D. Sessions	\$ 7,879.97	\$ 22,710.57	\$ 4,839.48	-\$ 3,040.49
35th Anniversary Receptions		\$ 8,421.70		\$ -
Young Professionals	\$ -	\$ 13,225.71		\$ -
Postage & Delivery	\$ 352.96	\$ 414.11	\$ 900.00	\$ 547.04
Professional Advice: Accounting	\$ 400.00	\$ 250.00	\$ 500.00	\$ 100.00
Telephone & Fax	\$ 1,929.21	\$ 1,850.35	\$ 2,950.00	\$ 1,020.79
Travel	\$ 13,273.96	\$ 8,035.00	\$ 16,150.00	\$ 2,876.04
Miscellaneous	\$ 10.00	\$ 8.35	\$ 550.00	\$ 540.00
<b>Total Office &amp; Admin Expenses</b>	<b>\$ 225,143.45</b>	<b>\$ 213,772.88</b>	<b>\$ 230,630.30</b>	<b>\$ 5,486.85</b>
<b>Salary and Wages</b>				\$ -
Wages	\$ 138,605.73	\$ 120,133.35	\$ 138,555.76	-\$ 49.97
Salary and Wage Overhead	\$ 17,883.82	\$ 15,913.85	\$ 21,718.24	\$ 3,834.42
E.D. Professional Development	\$ 2,206.84		\$ 2,400.00	\$ 193.16
<b>Total Salary &amp; Wages</b>	<b>\$ 158,696.39</b>	<b>\$ 136,047.20</b>	<b>\$ 162,674.00</b>	<b>\$ 3,977.61</b>
<b>Total Expenses</b>	<b>\$ 383,839.84</b>	<b>\$ 349,819.27</b>	<b>\$ 393,304.30</b>	<b>\$ 9,464.46</b>
<b>Net Income/Deficit</b>	<b>\$ 30,401.32</b>	<b>\$ 23,694.48</b>	<b>-\$ 9,767.99</b>	<b>-\$ 40,169.31</b>



# **ELECTIONS**

**2012 - 2013**







## Nominations Committee Report

Respectfully Submitted by: **David J. Tratch, M.Sc., P.Eng.**  
CES Past Chair

The Nominations Committee meets annually to review nominations for candidates to the CES Board of Directors as well as to address any Director openings that may occur through the electoral year. This report summarizes the deliberations of this committee.

Three (3) Director-at-Large positions will be vacant as of the CES 2013 AGM; those previously occupied by Mr. David Tratch, P.Eng., Mr. Jason Mewis, P.Eng., and Ms. Shawna Argue, P.Eng. Mr. Tratch has completed his term as Past Chair. Mr. Jason Mewis has completed his second 3 year term as Director and will be continuing as the ACEC-Canada Liaison to the board. Ms. Shawna Argue has completed a one-year term as Director and will not continue her tenure due to personal and professional commitments.

Mr. Jason Gasmó, P.Eng. joined the 2012-2013 CES Board of Directors in November, 2012 following the resignation of Mr. Greg Wagner, P.Eng. in September, 2012. Mr. Gasmó will be allowing his name to stand for formal election as a CES Director at our association's 2013 AGM.

Two candidates' names for these vacancies were received by the Nominations Committee by the April 13, 2012 deadline, and are as follows:

Tim Magus, P.Eng.

Bryan MacFadden, P.Eng.

CES Directors continuing in 2013-2014 include:

Mel Leu, P.Eng.

Jason Gasmó, P.Eng.

Tara Reichert, P.Eng.

Marvin Loewen, Engineering Licensee, PMP

Stormy Holmes, P.Eng.

As previously noted, Mr. Jason Mewis will continue in his role as ACEC-Canada Liaison to the board.



Mr. Bland Brown is completing his one-year term as Associate Member representative to the board. One candidate has offered his name for consideration for the one-year Associate Member representative role:

Shane Baillargeon

Mr. Geoff Sarazin is currently finishing his third year as Young Professional Group Liaison, and we look forward to working with his successor.

Mr. Andrew Loken is completing his one-year term as APEGS Liaison to the CES Board of Directors. We also look forward to working with his successor.

The CES organization thanks the past and ongoing members of the Board of Directors. The ongoing success of the organization is directly attributed to the dedication and enthusiasm of the board members. Your participation in representing the business interests of the industry is very much appreciated.



**Chairs**

G. Pearson, P. Eng.	1976/77	P. Bruch, P. Eng.	1996/97
G. Pearson, P. Eng.	1977/78	D. Belliveau, P. Eng. &	1997/98
A.W. Fennell, P. Eng.	1978/79	H. Feldkamp, P. Eng.	
J.D. Reid, P. Eng.	1979/80	D. George, P. Eng.	1998/99
J.D. Reid, P. Eng.	1980/81	E. Wilson, P. Eng.	1999/00
P.M. Funston, P. Eng.	1981/82	K. Delsnider, P. Eng. &	2000/01
A.W. Clifton, P. Eng.	1982/83	B. Munro, P. Eng.	
C.D. MacPhedran, P. Eng.	1983/84	B. Munro, P. Eng.	2001/02
E.L. Moroz, P. Eng.	1984/85	K. Yuzdepski, P. Eng.	2002/03
W.J. Delbeke, P. Eng.	1985/86	D. Gelowitz, P. Eng.	2003/04
A.J. Muir, P. Eng.	1986/87	D. Kent, P. Eng.	2004/05
E.H. Bassett, P. Eng.	1987/88	L. Botham, P. Eng.	2005/06
M.C. Walker, P. Eng.	1988/89	R. Topping, P. Eng.	2006/07
J.W. Ritenburg, P. Eng.	1989/90	B. Peberdy, P. Eng.	2007/08
B.F. Eckel, P. Eng.	1990/91	D. Myers, P. Eng.	2008/09
R.H. Karius, P. Eng.	1991/92	J. Horner, P.Eng.	2009/10
E.J. Hinz, P. Eng.	1992/93	A. Polley, P. Eng.	2010/11
S. Phillips, P. Eng.	1993/94	D. Tratch, P.Eng.	2011/12
G. Kreke, P. Eng.	1994/95	M. Leu, P.Eng.	2012/13
G. Ganong, P. Eng.	1995/96		

**Executive Directors**

R. Bing-Wo	1976/86	E. Armstrong (Interim)	2006
Ms. D. Barnard	1987/89	V. Jakubowski	2007/09
T. Rey, P. Eng.	1990/99	B. MacLeod	2009/13
G. Beck, P. Eng.	1999/06		



## Membership as of March 31, 2013

### CES Corporate Members\*

AECOM Canada Ltd.  
ALFA Engineering Ltd.  
Allnorth Consultants Limited  
AMEC Americas Limited  
AMEC Environment and Infrastructure,  
a division of AMEC Americas Limited  
Argue and Associates Management Consultants Inc.  
Associated Engineering (Sask.) Ltd.  
Beckie Hydrogeologists (1990) Ltd.  
Brownlee Beaton Kreke (Regina) Ltd.  
Bullée Consulting Ltd.  
C.A. Reed & Associates (Sask.) Ltd.  
CH2M HILL Canada Limited  
Catterall & Wright Consulting Engineers  
CIMA+  
Clifton Associates Ltd.  
Clunie Consulting Engineers Ltd.  
D-Code Engineering Ltd.  
DL Minter Engineering Inc.  
Daniels & Wingerak Engineering Ltd.  
Dujardin Fire Design Inc.  
EBA, A Tetra Tech Company  
ENGCOMP Engineering & Computing  
Professionals Inc.  
FCL Consulting Ltd.  
Focus Corporation  
GENIVAR Inc.  
Golder Associates Ltd.  
Great Dane Engineering Inc.  
Greg Daum Consulting Ltd.  
Ground Engineering Consultants Ltd.  
HDA Engineering Ltd.  
J C Kenyon Engineering Inc.  
J. D. Mollard and Associates (2010) Limited  
JBS Engineering Inc.  
KGS Group  
Key West Engineering Ltd.  
LML Engineering Ltd.  
MDH Engineered Solutions Corp.,  
Member of SNC-LAVALIN Group  
MMM Group Limited

Madison Resource Solutions  
McElhanney Consulting Services Ltd.  
Metallurgical Consulting Services Ltd.  
Midgard Project Management Ltd.  
North Rim Exploration Ltd.  
P. Machibroda Engineering Ltd.  
PINTER & Associates Ltd.  
PWA Engineering Ltd.  
Pavement Scientific International Inc.  
Prakash Consulting Ltd.  
R. J. England Consulting Ltd.  
Rempel Engineering & Management Ltd.  
Resource Management International Inc.  
Ritenburg & Associates Ltd.  
Robb Kullman Engineering LLP  
SAL Engineering Ltd.  
SRK Consulting Engineers and Scientists  
Stantec Consulting Ltd.  
Tetra Tech WEI Inc.  
Topping Engineering Ltd.  
Walker Projects Inc.  
Water Resource Consultants Ltd.  
WaterMark Consulting Ltd.

### CES Associate Members

Association of Professional Engineers &  
Geoscientists of Saskatchewan (APEGS)  
Communities of Tomorrow  
Elevator Systems Professionals (ESP) Inc.  
IMAGINiT Technologies  
IPEX INC.  
Morsky Construction Ltd.  
Nilex Inc.  
Saskatchewan Environmental Industry &  
Managers Association (SEIMA)  
Saskatchewan Heavy Construction Association  
(SHCA)  
Saskatchewan Trade & Export Partnership (STEP)  
Saskatchewan Urban Municipalities Association  
(SUMA)  
Wolseley Engineered Pipe Group