

ACEC – British Columbia Annual Report 2013 ♦ 2014



ASSOCIATION OF CONSULTING
ENGINEERING COMPANIES
BRITISH COLUMBIA



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Association Profile

The Association of Consulting Engineering Companies–British Columbia is the industry association representing the business interests of the province’s consulting engineering firms. Established in 1976, today the association represents some 84 firms employing 9,900 people in British Columbia. The number of member firms has dropped in recent years because of tremendous growth in the industry that has resulted in numerous mergers and acquisitions. The number of individuals served by this organization has increased by about 6% in the past year. The association is a non-profit organization and operates under the Society Act.

Membership benefits range from gaining access to policy makers, to sharing intelligence with other members and to dealing with individual procurement issues as an organization, rather than an individual firm.

Our Vision

ACEC-British Columbia is recognized as the voice of the consulting engineering business in British Columbia, and the member firms are respected for the value of their contributions to society. We are called upon by all sectors of society to provide strategic advice on public policy matters and social welfare. Consulting firms are full participants in the activities of ACEC-British Columbia and provide their services on the basis of quality, value and fairness to all.

Our Mission

The mission of ACEC-British Columbia is to promote the business of British Columbia consulting engineering by enhancing our business and professional stature and to provide value to our clients while maintaining a commitment to public service and private enterprise.

Core Values

- ❖ integrity and ethical conduct
- ❖ public health, safety and welfare
- ❖ environmental stewardship
- ❖ professional respect for all members
- ❖ quality of service
- ❖ adequate compensation for services

Charter of Membership

The Charter of Membership was signed by member firms at the Annual General Meeting on June 9th, 2005. It is included in this year’s report as a reminder of members’ commitment to their professionalism. It includes the following statements:

1. Our company will support ACEC-British Columbia through participation in its activities and adherence to its principles and policies.
2. Our company will relate to other members of ACEC-British Columbia with integrity, and in a manner that will enhance the stature of consulting engineering, and the profession in general.
3. Our company will respect the majority view of ACEC-British Columbia as expressed by its Board of Directors for the greater good of the industry.
4. Our company will not impugn the reputation or business of others.
5. Our company will actively encourage the selection of consultants based on qualifications.
6. Our company will offer its services at a price that reflects the value of the service, taking guidance from the ACEC-British Columbia Fee Guidelines for Engineering Services and the Budget Guidelines for Consulting Engineering Services.
7. Our company will respect the clientele of other members of ACEC-British Columbia and will not attempt to supplant them when definite steps have been taken for their engagement.
8. When partnering for projects, our company will endeavour to select from other qualified ACEC-British Columbia firms, and will follow the principles of qualification based selection and value based fees.

2013-2014 Directors

Chair	Cameron Gatey, P.Eng.	Urban Systems Ltd.
Vice-Chair/Treasurer	Catherine Fritter, P.Eng.	Moffatt & Nichol
Designated Director	Ken Wiecke, P.Eng.	AMEC
Municipal Committee	Adrian Corlett, P.E.	Parsons
Resource & Energy Committee	David Daw, P.Eng.	Hatch Ltd.
Business Practice	Mike Dickens, P.Eng.	Kerr Wood Leidal Associates
Transportation Committee/MMCD Director	Martin Jobke, P.Eng.	Associated Engineering
Director-at-large	Shane Johnson, P.Eng.	Klohn Crippen Berger
Thompson-Okanagan Liaison	James Kay, P.Eng.	Focus Corporation
Director-at-large	Jeannine Martin	Buckland & Taylor Ltd.
Vancouver Island Liaison	Carl Miller, P.Eng.	Levelton Consultants
Director-at-large	Asifa Samji, MBA	Stantec
Director-at-large	Tim Stanley, P.Eng.	MMM Group
Director-at-large	Homayoun Vahidi, P.Eng.	IBI Group

2013-2014 Ex Officio Directors

Past Chair/ACEC Director	Steve Fleck, P.Eng., MBA	Stantec
Young Professionals Group	Mark Byram, P.Eng.	Levelton Consultants
Building Engineering Committee	Michael Carlino, P.Eng.	MMM Group
ACEC Director	Chris Newcomb, P.Eng.	McElhanney Consulting Services

2013-2014 Executive Committee



Cameron Gatey, P.Eng.
Chair



Catherine Fritter, P.Eng.
Vice-Chair/Treasurer



Ken Wiecke, P.Eng.
Designated Director



Steve Fleck, P.Eng., MBA
Past Chair



Keith Sashaw
President & CEO

Chair's Report



I would like to begin by thanking all of the women and men who have unselfishly volunteered their time for the benefit of ACEC-BC. All of their service on the board, committees and task forces has helped to make our association more impactful over the course of the past year by addressing emerging and long standing issues of importance to our consulting companies, and taking action to change the business environment in BC for the better.

One of the key goals outlined in last year's annual report was the

association's intent to raise our profile by contributing to the dialogue on major infrastructure issues in the province, and we have had considerable success in this area. We have been highlighted a number of times in print and on radio, and presented with the opportunity to provide insight into the importance of infrastructure in health of the provincial economy, and the very important role that consulting companies play in the conceptualizing and delivery of infrastructure projects.

We have commented on projects of provincial importance from the Massey Tunnel replacement to the proposed new Site C Dam. In fact, we were invited to appear before the Site C Joint Review Panel to provide insight into the role of consulting engineers on the dam project itself, as well as the many other major infrastructure projects that will rely on and need the power from the dam to operate, including mines, pipelines, manufacturing plants, and mass transit.

Young professionals from all of our member firms have also continued to have an impact on the association. These professionals, all of whom are in the first ten years of their careers, are engaged and eager to make a difference in their workplaces, communities, and the profession. They have been keenly interested in, and have supported the business-focused learning and development opportunities that have been provided by the association. Equally important, they have connected with communities to provide a glimpse of the work of consultants through events such as the Consultants' Contraption. These young professionals will be the future leaders of our companies and the association, and require the continued support of their firms.

We took steps this year to improve governance of the association, a process which included development of board best practices. These practices are aimed at guiding the board towards dealing with the most impactful issues that arise. Part of this process was consideration of the matters arising from the Charbonneau Commission in Quebec, and taking steps to ensure that our association remains on-side with the requirements of the Federal Competition Act.

One of the keys to the success of ACEC British Columbia has been the addition of our President and CEO, Keith Sashaw, who joined the association staff in February of last year. Over the course of the past year Keith has demonstrated that he is a quick study on industry issues, a capable communicator, and an effective networker. His efforts have brought us into much closer contact with government and other like-minded associations that are working hard to make the province stronger.

Keith leads dedicated and hard-working staff members who are the key to the success of the many events that the association puts on over the course of the year. Brian McAskill and Alla Samusevich are long serving staff members who accomplish a great deal each year. Dave Rockcliff was a great contributor last year, but moved on to other another opportunity recently. Through Keith's connections, however, we have already found an eager replacement, and I would like to welcome Lia Spidlen to the association staff.

Staff members are instrumental in putting on the many events over the course of the year. This year, these have included numerous industry mixers that keep the whole of our industry connected with our key client groups, and these have been broadened to get us better engaged with industries that have not been as well represented in the past, particularly the mining and oil and gas sectors. It is understood by our members that these industries will be key components in driving the economy of British Columbia in the coming years, and that it is important for our association to position itself to better understand the challenges faced by these industries, and the ways in which we can help them achieve their goals.

Our annual transportation conference was a great success again this year as evidenced by the record attendance. Tours of the Port of Vancouver showcased the importance of these facilities to the provincial economy, and highlighted important infrastructure upgrades aimed at improving port efficiency while reducing impacts to neighbouring communities.

The year was capped off with our annual awards gala, which was well attended, and showcased 39 projects from around the province. We also had the good fortune this year to be honoured by the Lieutenant Governor of British Columbia, Judith Guichon, who presented the Lieutenant Governor's award, and spoke about her ranching experiences and their connection to engineering work. The incomparable Dal Richards was also a great hit at the gala. His longevity as a swing band leader should be an inspiration to us all.

I will close by saying that it has been an honour to serve the association as the board's chair for this past year. Our association's board and committee members are dedicated and hard working, and are keenly interested in ensuring that the work of our member firms is known throughout the province, and that its importance is understood. I want to thank all members for allowing me this privilege.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'Cameron Gatey'. The signature is fluid and cursive, with a large loop at the end.

Cameron Gatey, P.Eng., MBA
Chairman of the Board of Directors
Association of Consulting Engineering Companies–British Columbia

President's Report



Over a year ago, the Board of Directors of ACEC-BC embarked on a mission to transition the association into the next phase of its development by growing and broadening membership, building the brand, enhancing the level of advocacy for the industry, and being an expert contributor in the public debate on all issues that affect member firms. Your Board and staff have been working tirelessly towards moving the Association to that goal, with, I would suggest, considerable success.

In order to grow and broaden the coverage of members, ACEC-BC has been actively engaged in sectors that were not usually addressed. While our reputation for work done in the civil side of engineering is highly regarded, we have strived to increase our relevance in the resource-based side of engineering. To this end, we have become more engaged in offering some additional programming through presenting mixers on the proposed Trans Mountain pipeline and the LNG proposal by Shell Canada and its partners. We have staked out positions on issues such as the Site C Clean Energy Project, providing thoughtful editorials and participating in the Joint Review panels. We offered a special presentation by the Honourable Bill Bennett, Minister of Energy and Mines, and we are reaching out to other organizations such as the Mining Association of BC and others to build linkages and alliances that will benefit our members.

A major part of broadening our membership has also been in the area of enhancing services. We have had a very busy year providing a vast array of programming for our members. Since September 2013 there have been 38 member events held including 3 Golf Tournaments, 9 Mixers, 16 YPG Seminars and 6 PD Seminars, 1 Past Presidents' dinner, a dinner for the leaders of member companies and 1 Transportation Conference. In addition we hosted a very successful MLA Lunch, to which over 30 MLA's attended, and a Spring Reception. Of course, the highlight of the past year was the 2014 Awards of Engineering Excellence Awards. We have launched a very successful Professional Development series, with sessions on contracts, business development and proposal writing courses. Two of the business development sessions sold out. We also delivered an informative session with Helmut Pastrick, entitled "Economic Review and Outlook", which provided useful intelligence for our members to develop their business plans. Collectively, over 5,000 participants have attended ACEC-BC events over the last year.

As a result of our communications strategy, ACEC-BC is becoming well-known as the voice of the consulting engineering community. Through the issuance of regular media releases, providing thoughtful and insightful analysis of the Major Project Inventory, the media are more aware than ever of the importance of consulting engineers. Over the past year, ACEC-BC has issued the following editorials: "Why qualification based selection makes sense", "B.C.'s political parties need to clearly state positions on infrastructure", "All-or-nothing attitude risks economic growth in B.C.", "Taking a closer look at the duty to defend", "Status quo not an option for George Massey Tunnel", "Responsible mining practices advanced

by innovation", and "Site C will showcase work of B.C. engineering community". As a result of this strategy, there were over 12 million media impressions in the last year.

In recognition of the work done by ACEC-BC, our association was presented with the prestigious Cornerstone Award by the Canadian Society of Association Executives for the work done on effecting changes to the Ultimate Limitation Period.

Recognizing the importance of collaboration and building alliances, your Executive Committee had positive discussions with a number of other organizations, including APEGBC, ASTTBC, and BC Road Builders. ACEC-BC also carried the message to organizations such as the Government Finance Officials Association, Local Government Managers Association and the Lower Mainland Municipal Association.

ACEC-BC recognizes that one of its key role is to represent the concerns of members regarding contracts and onerous conditions. We have engaged in raising issues with a number of owners including Kamloops, Penticton, and the Lower Mainland Facilities Group.

ACEC-BC is an active and responsive organization, acting in the best interests of the consulting community. Driven by the direction provided by hard-working volunteers, including Directors, Committee members and other volunteers, ACEC-BC continues to move to its next phase of development. This could not be accomplished without the hard work and dedication of ACEC-BC's staff: Brian McAskill, Communications & Policy Analyst, Alla Samusevich, Events & Accounting Coordinator and Lia Spidlen, Marketing Coordinator. I would also like to acknowledge the great contribution by Kate Cockerill who works closely with us on the production of the ACEC-BC Awards for Engineering Excellence program.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Keith Sashaw". The signature is fluid and cursive, written on a white background.

Keith Sashaw
President and CEO
Association of Consulting Engineering Companies–British Columbia

Minutes of the 2013 ACEC-BC AGM

held Thursday, June 4th, 2013 (5:00 pm)
at the Coast Plaza Hotel, 1763 Comox Street, Vancouver, BC

1. Call to Order and Notice of Meeting

The meeting was called to order by Steve Fleck. Keith Sashaw confirmed that a quorum was present.

Special guests were introduced: Ralph Sultan, MLA West Vancouver-Capilano; Tim Jervis, Metro Vancouver; Thomas Assimes, BC Hydro; Tony Chong, APEGBC; Jan Robinson, VRCA; Manley McLachlan, BCCA; Rod Goy, BCIT; Jeff Thorsteinson, Bay Wealth Management/Investors Group; John Leech and Keith Trulson, ASTTBC.

Past Chairs/Presidents in attendance were recognized: Angus English, P.Eng.; John Collings, P.Eng.; Ian Stewart, P.Eng.; Francois Morton, P.Eng.; Keith Robinson, P.Eng.; Doug Hinton, P.Eng.; Jack Lee, P.Eng.; Bob Brocklebank, P.Eng.; Sid Siddiqui, P.Eng.; and John Watson, P.Eng.

2. Minutes of Annual General Meeting of June 7th, 2012

Steve Fleck presented the minutes of the previous Annual General Meeting. Angus English moved *that the minutes of the previous AGM be approved as presented*. The motion was seconded by James Kay. Adopted.

3. Annual Report 2012-2013

Keith Sashaw presented the annual report, and highlights of the President's report including:

- ❖ Introduction of a new Associate Membership class. BFL Canada Insurance Services is our first new Associate Member.
- ❖ Developing a more robust professional development program.
- ❖ Raising our public profile through increased media presence. Examples include recent op-eds in the Vancouver Sun and other publications.
- ❖ Increasing outreach by actively participating in events such as the Lower Mainland Local Government Association and the Government Finance Officers Association conventions.

Keith noted that our government relations mandate remains strong. We recently met with the new Auditor General for Local Government to discuss Qualifications Based Selection and the importance of standard documents such as the ACEC Document 31.

4. Treasurer's Report for 2012-2013

Cameron Gatey presented the financial statements for the fiscal year ending March 31, 2013.

Assets reported in the balance sheet at the beginning of the fiscal year were \$567,490 as compared to \$303,116 at the end of the fiscal year.

The revenue and expenses for the 2012/2013 fiscal year are:

Item	Actual	Budget	Variance
Revenue	\$699,793	\$838,650	(\$138,857)
Expenses	\$929,074	\$921,830	(\$7,244)
Net	(\$229,281)	(\$83,180)	(\$146,101)

The difference is a direct result of the following key factors:

- ❖ Revenue, expenses and net income from the budgeted Awards gala were not included in 2012/2013 fiscal year results as the gala was ultimately scheduled for April 2013, after year end.
- ❖ Costs associated with the recruitment of a new President & CEO, and the engagement of an interim Executive Director during the recruitment process. These costs, which amounted to \$207,702, were not anticipated when the budget was prepared in 2012.

Cameron Gatey asked if there were any questions concerning the financial statements. As no questions were raised, Cameron moved *that the 2012-2013 Financial Statements be approved as presented*. The motion was seconded by Ken Wiecke. The motion was adopted.

This is the second year that ACEC-BC's financial statistics have been independently audited by Wolrige Mahon LLP.

Cameron Gatey moved *that ACEC-British Columbia should appoint Wolrige Mahon LLP, Chartered Accountants as the auditor for the association for the 2013/2014 fiscal year*. The motion was seconded by Angus English. The motion was adopted.

5. Nominating Committee Report

Doug Hinton presented the report of the ACEC-BC Nominating Committee.

Six vacancies are opening on the board as the terms of Steve Bean, P.Eng.; John Collings, P.Eng.; Mike Currie, P.Eng.; Neil Ferguson, P.Eng.; Steve Fleck, P.Eng.; and Fadi Ghorayeb, P.Eng., Struct.Eng., MIStructE come to an end. Steve Fleck will return in an ex officio capacity for one year as Past Chair.

Nominated as ACEC-BC Directors for four year terms are:

- ❖ Adrian Corlett, P.E., Delcan (Burnaby)
- ❖ David Daw, P.Eng., Hatch Ltd. (Vancouver)
- ❖ Mike Dickens, P.Eng., Kerr Wood Leidal Associates (Burnaby)
- ❖ Shane Johnson, P.Eng., Klohn Crippen Berger (Vancouver)
- ❖ Carl Miller, P.Eng., Levelton Consultants (Nanaimo)
- ❖ Asifa Samji, MBA, Stantec Consulting Ltd. (Vancouver)

6. Election of Board of Directors

Doug Hinton noted that, as the number of nominees is equal to the number of available vacancies on the board, in accordance with the by-laws the nominees are declared to be elected.

7. Special Resolutions on Changes to the By-Laws and Constitution

Cameron Gatey reviewed the two special resolutions under consideration. It was noted that, though minor in nature the board feels it is important to make these changes so that the by-laws better reflect the activities and governance of the Society.

SPECIAL RESOLUTION A

Moved as a special resolution by Mike Currie *that subclauses 2. b) and 2. d) of the constitution be amended to include the text " , clients" following the text "news media" as follows:*

"2. The purpose of the Society is to serve the consulting engineering industry of British Columbia, by:

...

b) Representing its interests to the public, news media, clients and governments,

...

d) Educating the public, news media, clients and governments about consulting engineering,

..."

Seconded by Ken Wiecke. The special resolution was adopted by a unanimous vote.

SPECIAL RESOLUTION B

Moved as a special resolution by Angus English that the by-laws be amended to change the titles of Officers of the Society, as follows:

TITLE IN CURRENT BY-LAWS		TITLE IN AMENDED BY-LAWS
"President"	to be replaced by	"Chair"
"Vice-President"	to be replaced by	"Vice-Chair"
"Past President"	to be replaced by	"Past Chair"
"Executive Director"	to be replaced by	"President and CEO"

Seconded by Ken Wiecke. The special resolution was adopted by a unanimous vote.

8. Outgoing Chair's Remarks

Steve Fleck noted that recruiting Keith Sashaw as our new President & CEO was a valuable process, and will help create the foundation to bring government relations to a new level. He commented on the importance of saying "yes", and being a positive influence on key issues. This was expressed in a recent op-ed by Keith Sashaw (*"All-or-Nothing Attitude Risks Economic Growth in B.C."* – Vancouver Sun, May 5, 2013).

Steve noted that the past year saw a number of important and successful ACEC-BC events, including:

- ❖ CEOs' and Past Chairs' Dinner
- ❖ Numerous Client Mixer events
- ❖ Transportation Conference, in partnership with BCMOTI and TransLink
- ❖ Awards for Engineering Excellence Gala

Steve thanked Kate Cockerill for stepping in as interim Executive Director to guide the association. He thanked outgoing Past Chair Doug Hinton for his commitment and many contributions. He thanked the members of the Executive Committee and the board, and outgoing YPG Chair Allison Clavelle.

Steve thanked outgoing directors Allison Clavelle, P.Eng. (YPG Chair, ex officio director); Steve Bean, P.Eng.; John Collings, P.Eng.; Mike Currie, P.Eng.; Neil Ferguson, P.Eng.; Steve Fleck, P.Eng.; and Fadi Ghorayeb, P.Eng., Struct.Eng., MIStructE for their contributions. A gift was presented to the outgoing directors.

Steve introduced and passed the gavel to incoming Chair Cameron Gatey, P.Eng. of Urban Systems.

9. Incoming Chair's Remarks

Cameron Gatey noted that the greatest value in membership comes from participation, and urged members to more fully engage the resources of the organization. The board will continue to advance some of the initiatives introduced during the past year. The board will meet for a strategic planning session on June 14 and will discuss strategic priorities, including:

- ❖ Transitioning the board to a more strategic focus
- ❖ Improving our ability to influence government
- ❖ Ensuring that our finances are adequate to meet our strategic needs

Cameron commented that some progress has been made. Recruitment of our new President and CEO has been a positive step. Cameron echoed the earlier comments by Steve Fleck concerning the value of optimism. It will be important to keep our voice heard, not only on resource development issues, but in other important sectors such as transportation/ports, municipal, and health care/academic facilities.

Cameron noted that our support of government during the election has raised our profile. The consulting engineering industry creates high paying, high tech jobs. Like coal, oil or gas, it is a renewable and exportable resource, and we should have a voice in Victoria.

Cameron thanked Steve Fleck for his leadership over the past year, and presented him with a gift.

10. Other Business

Acceptance of Acts and Proceedings of the members of the ACEC-British Columbia Board of Directors

Cameron Gatey moved that all acts and proceedings of the directors of ACEC-British Columbia as exhibited by the minutes of the meetings of that body, held since the last meeting of the members of the association and all acts and proceedings taken, all payments made by or to the officers, agents or employees of ACEC-British Columbia under authority of or pursuant to any by-law, resolution, motion, instruction or direction contained in the by-law and minutes of the board of directors held subsequent to the last annual meeting of the members of the association, be, and the same are hereby ratified, approved and confirmed.

The motion was seconded by Met Ulker. The motion was adopted.

11. Adjournment

Angus English moved that the 2013 ACEC-British Columbia Annual General Meeting be adjourned. Seconded by Ken Wiecke. The meeting was adjourned.

Building Engineering Committee



Annual Report submitted by
Michael Carlino, P.Eng., FEC
Chair, Building Engineering Committee

The ACEC-BC Building Engineering Committee represents member firms involved in building projects in both Public and Private sectors. The committee has strong links to the architectural profession in British Columbia.

ACEC-BC members are active on committees with the Architectural Institute of British Columbia (AIBC) and BC Government Ministries and other industry-related agencies.

The following disciplines are represented on the Committee:

- ❖ Structural Engineering
- ❖ Mechanical Engineering
- ❖ Electrical Engineering
- ❖ Building Science
- ❖ Code
- ❖ Geotechnical Engineering

The objectives of the Building Engineering Committee are to:

- ❖ Promote ACEC-BC core values.
- ❖ Promote ACEC-BC member firms' business interests to both Public and Private sector clients.
- ❖ Provide a forum for dialogue between the various client and architectural groups active in the field of Building Design.
- ❖ To monitor government and other groups' initiatives that impact on the Building Engineering Practice.

The Committee's work during this past year included:

- ❖ Participation on the Public Construction Council.
- ❖ Monitoring and providing input on common AIBC/ACEC-BC issues (BIM, Fees, D/B and P3 projects, etc).
- ❖ Monitoring, participation and input into various "Wood First Act" discussions and forums (Bill 9-2009).
- ❖ Monitoring and providing input on APEGBC related issues such as the OQM Documents and the proposed P.Tech. designation.

The Building Engineering Committee will continue to work with architects and other groups to promote ACEC-BC members and the work of our engineering firms. Initiatives on the committee's agenda for the upcoming year include:

1. Continuing to monitor, and provide input on, implementation of the "Wood First Act", Bill 9-2009.
2. Working with AIBC to strengthen ACEC-BC's representation with the Ministry of Health and the Ministry of Education.
3. Continuing to monitor, and provide input on APEGBC's initiatives that impact on Consulting Engineering practice.

I would like to take this opportunity to thank all committee members who have provided the commitment, time and expertise to assist us. I look forward to another year of continuing success.

Committee Members

Michael Carlino, P.Eng., FEC (Chair)
Guillaume Vadeboncoeur, P.Eng. (Vice-Chair/Secretary)
Fadi Ghorayeb, P.Eng., Struct.Eng., MStruct.E., FEC (Past Chair)

Karim Karimzadegan, P.Eng. Peter Senez, P.Eng.
Mark Layton, P.Eng. Andrew Tashiro, P.Eng.
Graham Lovely, P.Eng. Graeme Terris
Clint Low, P.Eng., Struct.Eng., FEC Met Ulker, P.Eng., FEC

Municipal Engineering Committee



Annual Report submitted by
Gurjit Sangha, P.Eng.
Chair, Municipal Engineering Committee

The Municipal Engineering Committee represents member firms that provide engineering services to municipal and regional clients. The objectives of the Committee are to:

- ❖ Develop and maintain business relationships with municipal and regional clients.
- ❖ Promote QBS and standardized contract language.
- ❖ Represent members on specific procurement, contract language and other issues.
- ❖ Provide forums for client organizations to inform member firms of their expected needs for consulting services and for ACEC-BC to educate client organizations on the services and capabilities of member firms.

Highlights of the Municipal Engineering Committee's work included:

- ❖ Hosting the following Mixers:
 - Richmond and Delta
 - Burnaby and New Westminster
 - Metro Vancouver
 - Surrey, Township of Langley and City of Langley
- ❖ Revising the format of Municipal Mixers to encourage greater attendance by municipalities and member firms.
- ❖ Involvement in several specific procurement issues raised by member firms, resulting in correspondence from ACEC-BC to the relevant client organizations explaining concerns, recommending solutions and suggesting future practices.
- ❖ Review of *Municipal Guidelines for Selecting Your Professional Services Team*.
- ❖ Presentation by member firms of showcase projects at the MMCD/MED AGM in Richmond.

Planned work for next year:

- ❖ Meet with selected municipalities to present our recommendations for procurement and contract language.
- ❖ Increase liaison with the YPG committee. Arrange for a municipal mixer followed by a YPG mixer to increase attendance of young consulting and municipal staff at our events.
- ❖ Completion of the *Municipal Guidelines for Selecting Your Professional Services Team*.
- ❖ Address specific procurement and contract language issues as they arise.
- ❖ Host the following Mixers:
 - Fraser Valley (Abbotsford, Mission, Maple Ridge)
 - Richmond/Delta/Tsawwassen First Nation
 - Burnaby/New Westminster
 - North Shore (District of North Vancouver, City of North Vancouver)
 - Tri-Cities (Port Coquitlam, Coquitlam, Port Moody)
 - Surrey/Langley
 - Metro Vancouver

Metro Vancouver Liaison Subcommittee

The Metro Vancouver Subcommittee, chaired by Roger Warren, achieved the following this year:

- ❖ Prepared three memoranda to be sent to Metro Vancouver with detailed recommendations for proposed changes to agreement clauses affecting:
 - Indemnification and Professional Liability
 - Intellectual Property and Ownership of Work Product
 - Extra Work
- ❖ Continued work on issues surrounding EIC drawings.
- ❖ Discussed with Metro Vancouver the timeliness of award after RFP submission, and the size of projects procured – often they are broken into smaller projects by discipline.
- ❖ Hosted the Metro Vancouver Mixer in April.

Committee Members

Gurjit Sangha, P.Eng. (Chair)

Richard Ahrend, P.Eng. (Vice-Chair)

David Moschini, P.Eng. (Vice-Chair)

Roger Warren, P.Eng. (Chair, Metro Vancouver Liaison Subcommittee)

Mike Cetnarowski, P.Eng.

Adrian Corlett, P.E.

Cameron Gatey, P.Eng.

Dwight Heintz, P.Eng.

Henry Ho, P.Eng.

Neal Whiteside, P.Eng.

Marc Winer, P.Eng.

Rob Wridgeway, P.Eng.

MMCD Report



Annual Report submitted by
Martin Jobke, P.Eng.
MMCD Director

ACEC-BC representation continues on the MMCD Board. The MMCD Client Consultant Agreement Task Force, initiated in 2012, has identified a number of revisions to the agreement, which are being reviewed. The update of the agreement is scheduled for completion

in 2014. Renewed effort will be made to solicit support for broader acceptance and use by all levels of Municipal Government as well as private sector owners. The technical specifications are widely used and supported by most Municipalities and within the contracting community.

As reported last year, there has been limited interest (purchases) of the MMCD documents from consulting firms outside of BC.

Training and ongoing document sales continue to be the largest revenue sources for MMCD. Ongoing input is being sought for new training initiatives that industry would like to see come through MMCD. Further collaboration with BCIT Civil Program Advisory Committee has been discussed to introduce students to the MMCD documents as part of their curriculum.

ACEC-British Columbia Representatives on the MMCD Board of Directors

Martin Jobke, P.Eng.

Scott Bilbrough, P.Eng.

Transportation Committee



Annual Report submitted by
Martin Jobke, P.Eng.,
Chair, Transportation Committee

The ACEC-BC Transportation Committee continues to provide strong representation through a number of Committees and Subcommittees to the transportation industry including:

- ❖ BCMoTI Liaison Committee-at-large
- ❖ TransLink Liaison
- ❖ Port Metro Vancouver Liaison
- ❖ Climate Change Policy Subcommittee
- ❖ Quality Assurance Subcommittee

Resource and Energy Committee



Annual Report submitted by
David Daw, P.Eng.
Chair, Resource and Energy Committee

Transportation Infrastructure spending has and will continue to play an important role to member firms and the overall BC Economy going forward. The Transportation Committee is focused on enhancing the relationship between Industry and the various organizations within BC, tasked with planning, delivering and managing this infrastructure.

This past year we have once again seen a high level of engagement through the annual Transportation Conference, mixers and on-going dialogue between numerous private and public organizations. Progress in several areas has been made:

- ❖ BCMoTI has initiated a small Joint Task Force to resolve the ongoing concerns surrounding the definition of *Engineer of Record* on projects;
- ❖ BCMoTI Enhancements to e-RISP are being implemented;
- ❖ BCMoTI Climate Change Policy input is being sought;
- ❖ BCMoTI Consultant Performance Evaluations and project closure feedback has been implemented;
- ❖ BC Road Builders – Consistency in Contract Documents/ Specifications, specifically as related to non-BCMoTI projects;
- ❖ TransLink moving to a common procurement process and contract language across the organization.

The impact of the North West Partnership Trade Agreement (NWPTA) is also being felt across the transportation industry. Recent BCMoTI RFPs are moving away from the two envelope system with fees playing a more significant factor in the consultant selection process. This will be an area of ongoing discussion in the coming year.

The P3 and Design Build experience that has been successfully developed over the last number of years in British Columbia has resulted in member firms' services being sought out across the country and internationally. We continue our dialogue with Partnerships BC to find ways to improve the process and identify opportunities for collaboration.

BCMoTI Liaison Steering Committee

Bernie Teufele, P.Eng. (Chair)	Darryl Matson, P.Eng.
Pat Cruickshank, P.Eng. (Secretary)	Maurizio Ponzini, P.Eng.
Zane Sloan, P.Eng. (Past Chair)	Trevor Towers, P.Eng.

TransLink Liaison Steering Committee

Martin Jobke, P.Eng. (Chair)	Darrel Gagnon, P.Eng.
Bernard Abelson, P.Eng.	Sean Kennedy, P.Eng.
Christian Babuin, P.Eng.	Ron Lee, P.Eng.

Committee Objectives

- ❖ Build a strong relationship based on learning and information exchange.
- ❖ Proactively keep each other informed of interests and issues.
- ❖ Promote the interests of ACEC-British Columbia member firms to Resource and Energy firms and government that use or can influence the use of our services.
- ❖ Focus the committee effort on BC Hydro and the Provincial Government; committee will become involved with private firms only if the need arises from our member firms.
- ❖ Engage the Provincial Government in a proactive discussion to better utilize consulting engineers on projects.

Committee Focus

BC Hydro has been the major focus of the committee. The underlying principle when ACEC-British Columbia is dealing with BC Hydro is to maximize the benefit to ACEC-BC Member firms when working/bidding with BC Hydro. This would include maximizing work contracted, making a fair and non-onerous bidding process, having terms and conditions that are fair (good) for consultants, having a steady stream of services required, providing long range forecasts of service requirements, and maximizing potential profits and revenue of ACEC-British Columbia member firms.

The committee is now expanding its focus to reach out further into the resource and energy sector in the province, with specific interest in the potential LNG industry, pipeline developments and the mining sector.

Contact with the provincial government is of continued interest, with outreach to key ministries and officials to not only keep connected, but to show our ongoing support for the growth of the resource and energy sector.

Interaction with BC Government

The Hon. Bill Bennett, British Columbia Minister of Energy and Mines, spoke to ACEC-BC members on May 21, 2014 about *Mining and Energy: What's Next for BC*. This included an update on the government's 10 Year Plan for BC Hydro and efforts to invest in aging assets and new infrastructure to ensure the province's electricity system continues to be reliable, affordable and clean and is ready to meet future demand. Also, comments were provided on the current status of the mining industry in British Columbia and the government's efforts to encourage investment and support growth in the resource sector.

LNG and Pipelines

With abundant energy resources, British Columbia can play a key role in meeting the rapidly growing global energy demand. Diversifying markets for B.C.'s natural gas resources, and developing the infrastructure needed to access those markets, is critical to ensuring the prosperity and security B.C.'s natural gas export opportunity represents. To promote the involvement of ACEC-BC member firms in the growing LNG and pipelines industry for oil and gas, we have initiated outreach to major developers.

A mixer was held for Shell LNG Canada on March 20, 2014. The Shell-led proposed LNG project is a joint venture between Shell, KOGAS, Mitsubishi and PetroChina. A presentation was provided by Shell LNG Canada's vice president, Andy Calitz, and Wim Ravesloot, project director, to review the unique aspects of this project, including the partnership, proposed facility site, its aboriginal neighbours, pipeline approach. The great interest of ACEC-BC member firms in the project and the LNG industry in the province was well demonstrated by the keen interest and attendance at this event, and much appreciated by LNG Canada.

A mixer was held for Kinder Morgan on November 19, 2013. A presentation was provided on their Trans Mountain Pipeline Expansion Project and what it will mean for the consulting engineering industry should it move forward. Greg Toth, Senior Director, Trans Mountain Expansion Project, provided an overview of the proposed pipeline project, which involves a twinning of the existing pipeline. The project will offer a wide range of benefits and positive spinoffs for BC and Alberta communities, including opportunities for consulting engineers.

BC Hydro Steering Committee

Committee Objectives

Improving business results and advancing the engineering profession through sharing and learning from each other.

- ❖ Build a strong relationship based on learning and information exchange.
- ❖ Broaden the discussion between ACEC/BC Hydro to encompass all areas of BC Hydro engineering business – generation, distribution, transmission, sustainability/environmental, Power Smart, and issues that improve the overall engineering profession.
- ❖ Proactively keep each other informed of interests and issues.
- ❖ Resolve relationship issues, where possible, with support from the steering committee.
- ❖ Maintain and enhance interactions with BC Hydro, strive for improved efficiency of member services.
- ❖ Encourage ACEC/BC Hydro participation and exchange at all employee levels.

Blanket Agreements and other major opportunities were discussed, including the Transmission/Distribution MSA, Generation MSA, and Site C. ACEC-BC continued to engage BC Hydro committee members in a discussion to improve the efficiency and clarity of the bidding process.

A BC Hydro Mixer was held on March 6th 2014 at the Metrotown Hilton. The Mixer was very well attended by BCH and ACEC-BC members. BC Hydro had presentations from all key areas with updates on projects and opportunities in Transmission & Distribution, Generation, and Site C. An overview was also provided on the new procurement organization and key contacts.

Procurement Subcommittee

Chaired by Terry Wong, the Procurement subcommittee has been working with BC Hydro to discuss potential changes to the RFSQ process, especially in relation to general conditions for construction contracts. BC Hydro advised the committee that a new engineering services contract template will be issued for comment in mid-2014. The subcommittee continues to work with BC Hydro to better define the differences between RFP's and RFT's to make the bidding process less onerous. Discussions were held on various items including personal consent forms, billing of routine disbursements, and evaluation criteria and weightings.

Mining Subcommittee

Chaired by Lara Reggin, the Mining Subcommittee is new this year. The objectives of this group are to:

- ❖ Promote the interests of ACEC-BC member firms to mining firms and government that use or can influence the use of our services.
- ❖ Identify, promote and enhance active cooperation between ACEC-BC member firms and the mining industry at large on issues of concern.
- ❖ Engage with existing organizations that work to develop policy and definitions for mining studies including AMEBC, CIM, MABC, APEGBC and Geoscience BC.

Current areas of focus include fair and equitable contracts, qualification based assessments for mining, use of prequalification for services selection, and contact with mining based organizations. A mixer to discuss current topics of interest is proposed for Fall 2014.

Committee Members

David Daw, P.Eng. (Chair)

Terry Wong, P.Eng. (Chair, BC Hydro Procurement Subcommittee)

Lara Reggin, P.Eng. (Chair, Mining Focus Subcommittee)

Bruno Bagneres, P.Eng.

Ron Monk, P.Eng.

Simon Davies, P.Eng.

Zahra Pirani, P.Eng. (YPG)

Doug Grimes, P.Geo.

Wasi Sayedain, P.Eng.

Charles Hunt, P.Eng.

August Sheldon, P.Eng.

Maureen Kelly, P.Eng.

Pat Stancombe, P.Eng.

Greg McNeill, P.Eng.

Ken Wiecke, P.Eng.

BC Hydro Members of the BCH Steering Committee:

Kirsten Peck, P.Eng., Director, Generation Engineering

Marcel Reghelini, Director, Transmission Projects & Programs

Ken Talbot, P.Eng., Project Director, Northern, Thermal, Bridge and Lower Mainland

James Thomson, P.Eng., Director, Transmission and Distribution Engineering

Business Practice Committee



Annual Report submitted by
Mike Dickens, P.Eng.
Chair, Business Practice Committee

The purpose of the Business Practice Committee is to:

- ❖ monitor emerging issues that affect the business interests of member firms;
- ❖ prepare position statements and informative documents focused on improving business interests of member firms; *and*
- ❖ Work with key client groups to improve business relationships.

The key accomplishments of the committee for the past year include:

- ❖ Reviewed and updated ACEC-BC Engineering Fee Guidelines.
- ❖ Reviewed existing QBS material (including LGMA questionnaire).
- ❖ Updated Budgeting Engineering Services Guidelines document to include revised fee percentages and building content.
- ❖ P3 subcommittee decided to discontinue as the market is now mature (but could be re-established if needed).

Ongoing committee initiatives include:

- ❖ Annually update the ACEC-BC Engineering Fee Guidelines;
- ❖ Finalize update to Budgeting Engineering Services Guidelines document;
- ❖ Provide response to Auditor General for Local Government's (AGLG) audit of two projects undertaken in Rossland and review of Perspectives Series Booklet, which deals with capital procurement and asset management;
- ❖ Meet with Municipal Engineering Committee in Fall 2014 on QBS to update and develop a strategy to disseminate information to municipalities/governments;
- ❖ Review current QBS information and assemble into short form summary of the Guide to Selecting a Consulting Engineer;
- ❖ Develop a position paper on process for selecting a consultant, nature of procurement and how to shortlist a consultant;
- ❖ Develop a position paper on procurement methods, outlining potential pitfalls and providing general awareness;
- ❖ Develop a position paper outlining associated costs to prepare a proposal and effects on 15 responses to RFP's and cumulative costs (and evaluation on percentage of engineering fees to overall evaluation score, which may stifle innovation);
- ❖ Liaise with Metro Vancouver Liaison Committee regarding their RFP process and the no-value methods of procurement;
- ❖ Review 2012 LGMA survey results and develop an updated survey to LGMA (procurement) regarding how to improve engineering services, value of service, shortlisting consultants, etc.;
- ❖ Continue to work with the Contract Language Task Force Committee to find avenues to improve contract language with clients;

- ❖ Initiate dialogue with the CEA, CES and ACEC-Manitoba Business Practice committees; *and*
- ❖ Maintain liaison with MMCD and APEGBC Consulting Practice Committee.

Business Practice Committee Members

Mike Dickens, P.Eng. (Chair)
Jeremiah Boucher, P.Eng.
Kelvin Carey, P.Eng.
Steve Croxford, P.Eng.

Dennis Gam, P.Eng.
Randy Hillaby, P.Eng.
Barry Singer, P.Eng.
Charlie Yao, P.Eng. (YPG)

Membership Affairs Committee



Annual Report submitted by
Marc Winer, P.Eng.
Chair, Membership Affairs Committee

The objective of the Membership Affairs Committee is to retain, attract and engage member firms. Our committee continues to meet with ACEC-British Columbia staff with regard to tracking of membership engagement. The committee reviews applications for membership, ensuring the caliber of professionalism is maintained.

We were pleased to welcome six new Corporate Members in 2013-14:

- ❖ J.M. Bean & Co. Ltd.
- ❖ Bunt & Associates Engineering (B.C.) Ltd.
- ❖ MPC Consulting Ltd.
- ❖ Rocky Point Engineering Ltd.
- ❖ Great Northern Engineering Consultants Inc.
- ❖ PBX Engineering Ltd.

In April 2013, the Board approved proceeding with offering a new category of membership – Associate Member. This non-voting membership category is open to firms with offices in British Columbia that supply services to engineering consultants. Affiliate membership may include, but is not limited to: financial institutions, insurance companies, legal firms and drafting supply companies. We are pleased to advise that nine companies have already joined ACEC-BC as Associate Members, and we welcome them to our organization:

- ❖ BFL CANADA Insurance Services Inc.
- ❖ Twining, Short & Haakonson, Barristers
- ❖ Bay Wealth Management/Investors Group Financial Services Inc.
- ❖ BA Blacktop Ltd. Group of Companies
- ❖ Armtec Pacific Region
- ❖ Wylie-Crump Limited
- ❖ BidCentral
- ❖ Graham Infrastructure Ltd.
- ❖ Jardine Lloyd Thompson Canada Inc.

ACEC-BC also circulated a membership survey asking members for their input into the activities of the association and the general business environment. While the results are still being tabulated, there is a tremendous amount of information that will be invaluable in developing and enhancing membership services and offerings.

Our 2014 initiatives for this committee include:

- ❖ Identifying and pursuing Consulting Engineering companies in BC who are not members of the Association. This includes those that are engaged in sectors of engineering not strongly represented in current ACEC-BC membership (i.e. industrial based companies).
- ❖ Identifying and pursuing companies who provide ancillary services to join as Associate Members (insurance, law, suppliers, and others).
- ❖ Completing a membership survey asking members for their input into the activities of the association and the general business environment. The results will be invaluable in developing and enhancing membership services and offerings.
- ❖ Developing an outreach program to ensure existing larger members are contacted regularly and maintained accordingly.

The Committee looks forward to working with the Secretariat in moving these initiatives forward.

Committee Members

Marc Winer, P.Eng. (Chair)	Don McLean, CTech
Catherine Fritter, P.Eng.	Jeff McLellan
Simon Lee, EIT (YPG)	Tim Stanley, P.Eng.
Jeannine Martin	Craig Stenhouse, P.Eng.

Professional Development Committee



Annual Report submitted by **Joel McAllister, P.Eng.**, Chair Professional Development Committee

The Professional Development Committee exists to promote the ongoing professional development of staff of ACEC-BC member firms. This committee was re-established in 2011-12 as a mainline committee and I have been fortunate to chair this committee since this time. The past year has been its most active year in bringing PD events to ACEC-BC members.

Some of accomplishments we achieved this year include:

- ❖ Reviewed and updated the framework for PD events
- ❖ Established event topics
- ❖ Held the following events:

Professional Services Agreements (PSA's)

A two session event in Vancouver on the importance of PSA's, discussing topics such as:

- The key elements in proposals and PSA's and why they are important
- The PSA is ONE of several links in the Project Delivery Chain; initiate-plan-control-close
- To increase overall understanding of risk management and the interdependence of all PSA sections
- A general introduction to ACEC Document Series 31 - 39

Business Development for Engineers

Two sold-out sessions of this program in Vancouver where attendees learned about a business development process that has enabled engineers and firms in the AEC sector to successfully differentiate themselves on the value of their services and expertise, increase their fees and strengthen their brand and market position. This session was also rolled out in Kelowna.

Writing Winning Proposals

Another sold-out program where participants learned:

- How to identify the key elements to cover in an RFP
- How to create a detailed outline
- How to write clearly and with punch

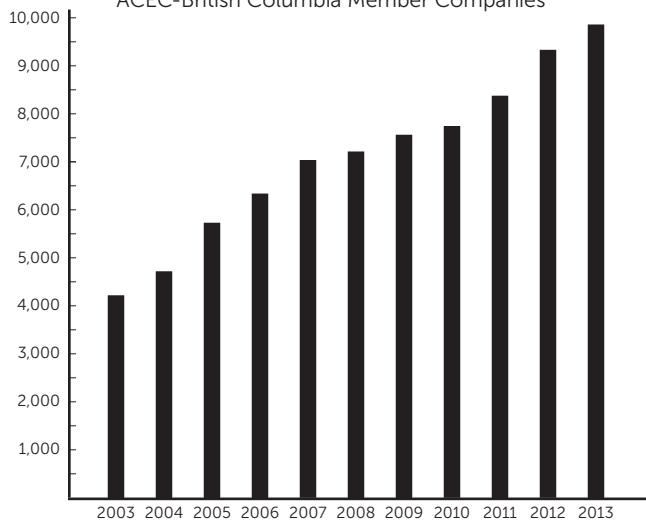
We are looking forward to building on the successes of 2013-14 and rolling out more PD events in 2014-15. I will be ending my term as chair of the PD Committee this year and would like to thank each of the committee members for their hard work and dedication in getting this committee re-established over the past three years. I look forward to seeing the continued success of this committee in the years to come.

Committee Members

Joel McAllister, P.Eng. (Chair)	Selina Fong, P.Eng.
Mark Byram, P.Eng.	James Kay, P.Eng.
Scott Campbell, P.Eng.	

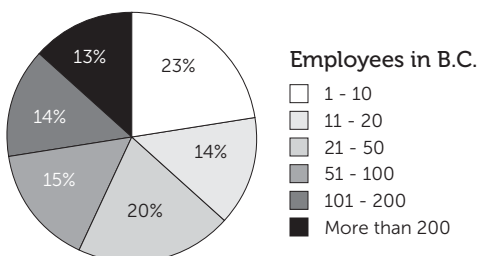
Total B.C. Employment

ACEC-British Columbia Member Companies



Profile (percentage of firms) by Total B.C. Employment

ACEC-British Columbia Member Companies



Young Professionals Group



Annual Report submitted by
Mark Byram, P.Eng.
Chair, YPG Provincial Steering Committee

Mission Statement

"To promote and empower the development of Young Professionals' careers in the Consulting Engineering Business"

The Young Professionals Group (YPG) has continued to build on the strong foundation developed by the previous steering committees in 2013-2014.

The main objectives for the year have been to increase member engagement, and to develop networking with young professionals in related groups. A motivated, experienced and dedicated group was able to implement strategies to achieve these objectives. At the start of the year, an executive manual for the YPG was drafted to reflect the strategic priorities of the Board and to provide a framework for the YPG to work within.

Breakfast seminars remain the core medium through which the YPG promotes and empowers YP's within British Columbia. The three regions (Lower Mainland, Vancouver Island and Okanagan) have offered 14 breakfast seminars since September and will be offering one more in each region before the end of June for a total of 17 in the 2013-2014 Series (a new record for the YPG). These seminars offer networking opportunities and soft skills development to YPs in areas of communication, financial and legal competency, and dynamic leadership. This year, topics have ranged from "How to Reduce Stress and Improve Effectiveness" to "Designing and Delivering Billion Dollar Capital Programs with Engineering Consultants: A Public Utility Owner's Perspective".

The YPG newsletter has been developed as a learning and information sharing tool for the YPG. Topics explored include Life Long Learning, Quality-Based Selection, and Quality Control and Quality Assurance in consulting engineering. We thank all contributors for the quality input for the newsletter.

Synergies have been realized through partnering with the young professional or U40 groups of the Vancouver Regional Construction Association (VRCA) and the U40 of the Vancouver Island Construction Association (VICA). A joint talk, which included a speaker from VICA on Design Build Communication, was fostered through input on the topic from YP's in both organizations.

The YPG has been able to continue to support the Association of Professional Engineers and Geoscientists by being involved in an educational outreach event at the University of Victoria. APEG BC has also provided articles for the YPG newsletter on the Organizational Quality Management Program (OQM), as well as the status of professional development offerings and requirements. Additionally, the YPG has begun to support the Science World initiative: *Scientists and Innovators in the Schools* program.

Highlights of the YPG's many achievements over the course of this year include:

- ❖ Drafting of executive manual for YPG
- ❖ Transformation of YPG newsletter into a learning tool (Life Long Learning, QBS, QA/QC)
- ❖ Founding of task force to identify other YP groups in the province
- ❖ Founding and development of a regional chapter in Kamloops
- ❖ Support of ACEC-BC government relations initiative by YPG representative attending Spring Mixer (MLA day) in Victoria, as well as securing a presentation from former BC Premier, Mike Harcourt on leadership in the context of sustainable infrastructure
- ❖ Engaging YPG in Kamloops and Nanaimo through inaugural breakfast seminars
- ❖ Continuing outreach initiative and promotion of the Association through presentation by YPG Chair at APEG BC / UVIC Industry Night
- ❖ Continuation of Consultants Contraction with proceeds for Geering Up
- ❖ Increase of community engagement through YPG volunteering to act as speaker for the Science World Initiative: *Scientists and Innovators in the Schools* program

The group built upon the work of previous years to strengthen and develop our committee throughout the province. We look forward to fostering continued engagement of YP's in the newly founded Kamloops regional group.

I would like to thank Allison Clavelle and Anne Girtz for their hard work and insight throughout their time as Steering Committee members. I would also like to welcome next years' committee and wish them continued success in the 2014-2015 year.

2014-2015 Provincial Steering Committee

- Chair: Charlie Yao, P.Eng.
- Vice-Chair: Tijana Smiljanic, P.Eng.
- Past Chair: Mark Byram, P.Eng.
- Okanagan Chair: Natasha Orlitzky, EIT
- Vancouver Island Chair: Caroline Silins, EIT
- Lower Mainland Vice-Chair: Patrick Ho, EIT
- ACEC Representative: Patrick Ho, EIT
- Communications: *vacant*
- PD/Education: Siobhan Holladay, EIT

Thompson-Okanagan Liaison



Annual Report submitted by
James Kay, P.Eng., Chair
Thompson-Okanagan Liaison Committee

ACEC-BC's Thompson-Okanagan Liaison Committee has had a productive 2013-2014. We were able to build upon the work of previous years and strengthen and develop our committee throughout the Region. At our various events we saw representation from the majority of our

26 member firms with over 50 different participants attending.

We set out in July 2010 with a revised Terms of Reference, and the stated purpose: *"To promote the ACEC-BC Vision and advance the Mission through Awareness/Participation throughout the Thompson/Okanagan."* Our goals and objectives for the year were to engage a wider cross-section of the local ACEC-BC membership, communicate and increase the value of membership to firms in the Thompson-Okanagan, to approach the local municipalities to initiate discussion on topics of mutual interest, as well as to support the ACEC-BC Young Professionals' Group – Okanagan Chapter.

A huge thank you to Anne Girtz of AECOM for her exemplary work as Chair of our YPG over the years, and welcome and hearty congratulations to Natasha Orlitzky of Focus who succeeded her as Chair in early September. Our Young Professionals group has hosted several successful events. In September we also hosted ACEC Okanagan Day in Kelowna, consisting of a meet-and-greet between member firms as well as our annual golf tournament. We had 36 members attending, with very positive feedback.

In January we consulted with the City of Kamloops on their proposed Consulting Agreement Template, and worked with Staff to develop the optimal balance for their City and our member firms.

We are very excited to be hosting ACEC-BC Okanagan Day in Kelowna again this year, with the Golf Tournament in September. We hope you will be able to come out and join us, and as always, we welcome your input, suggestions, and participation in the Thompson-Okanagan Liaison Committee.

Committee Members

James Kay, P.Eng. (Chair)
Mike Baker, P.Eng.
Dave Cullen, P.Eng.
Craig Dusel, P.Eng.
Alan Emery, P.Eng.
Dave Gibson, P.Eng.

Charlie Higgins, P.Eng.
Brad Lively, P.Eng.
Jonathon Lowe, P.Eng.
Ken Oliver, P.Eng.
Natasha Orlitzky, P.Eng. (YPG)
John van Andel, P.Eng.

Vancouver Island Liaison



Annual Report submitted by
Carl Miller, P.Eng.
Chair, Vancouver Island Liaison Committee

My role is to chair the Vancouver Island Liaison Committee and to participate in the ACEC-BC Board Meetings and initiatives. The Committee meets to review business issues pertinent to member companies on the Island and to provide a communication corridor from Island members to the ACEC-BC Board. An important aspect of

the Committee's work relates to the planning and organization of social events on Vancouver Island.

On September 27, 2013 we held our third annual ACEC-BC Vancouver Island Golf Tournament at the Westin Bear Mountain Resort. The tournament attracted 50 members who were able to enjoy the facilities and the networking opportunity.

On November 13, 2013 we held our ninth annual ACEC-BC Vancouver Island Mixer in Victoria at the Union Club. Speakers at the event included Mike Graham, Chief Technical Officer, Greater Victoria Harbour Authority, who provided an overview of the long term plans for the Victoria Harbour, along with Ken McKenzie, Project Director, Columbia and Vancouver Island Projects, BC Hydro. Ken provided information on the John Hart dam project, which had been awarded that week to a consortium led by ACEC-BC member company SNC-Lavalin. The event was attended by about 100 members from across the Island and the lower mainland. In April 2014, the Liaison Committee provided support to the ACEC-BC government relations mandate and the success of the MLA luncheon and Spring Reception at the Hotel Grand Pacific in Victoria.

The Vancouver Island Chapter of the Young Professionals Group continued with educational and social activities throughout 2013. The Chair of the YPG Vancouver Island Chapter, Mark Byram P.Eng., accepted a seat on the Liaison Committee in a move to enhance the coordination of ACEC-BC efforts across the Island. The committee provided support to the Young Professionals by engaging a speaker for the first ever young professional's event in Nanaimo as well as providing input to the on QBS for the Young Professionals Newsletter.

In 2013, the Liaison Committee was able to co-ordinate ACEC-BC sponsorship to the University of Victoria in the support of their November Civil Engineering program kick-off event. A number of Victoria based ACEC-BC members provided representation on a technical panel to give students an insight into life in field of consulting engineering. Financial support was also provided to the 9th Annual Vancouver Island Consultants Invitational Fishing Derby, held in July in Sooke.

Looking forward, we have scheduled the fourth annual Vancouver Island Golf Tournament in September 2014 at the Westin Bear Mountain Resort. The tenth annual ACEC-BC Vancouver Island Mixer will be held in Nanaimo in November. I look forward to another great year serving the Island membership.

Committee Members

Carl Miller, P.Eng. (Chair)
Steve Bean, P.Eng.
Mark Byram, P.Eng. (YPG)

Peter Ferguson, P.Eng.
Greg Ovstaas, P.Eng.
Eric Pettit, P.Eng.

ACEC 2013-2014 Year in Review



ACEC President

John Gamble

The Association of Consulting Engineering Companies is the only national voice representing the business of engineering in Canada. We are a federation of the 12 provincial and territorial consulting engineering associations across Canada, i.e. Member Organizations (MOs). MO member firms are also members of ACEC.

The mission of the Association of Consulting Engineering Companies is to promote a business environment that recognizes and rewards our members' expertise and contributions to society

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 ACEC's 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 DO FOR OUR MEMBERS

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

- ❖ The Canadian Consulting Engineering Awards showcase the year's best projects by ACEC members before an audience of industry leaders and key stakeholders. As a result of this

annual event, ACEC is one of the highest profile industry associations in Canada. For information on entering a project in the awards, visit 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
- ❖ 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, Trade and Development to help ACEC members explore international market opportunities.

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 surveys (business benchmarking, compensation and benefits, and client), and identify relevant external statistics and other surveys. In 2014, we partnered with ACEC Corporate Partner Deltek on their financial performance benchmarking survey of architecture and engineering firms.
- ❖ We develop and 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 Leadership 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 Industry Sector Roundtables. The Roundtables at the 2014 ACEC Leadership Summit in Winnipeg, Manitoba, will focus on business and market trends, innovation in the marketplace and opportunities and challenges in the public, private and international sectors.

- ❖ 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 Chair 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 continually 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.

2013-2014 HIGHLIGHTS:

WHAT WE ARE ACHIEVING FOR OUR MEMBERS

- ❖ **Parliament Hill Day:** In October 2013, ACEC held its annual Parliament Hill Day, the largest and most successful yet. Over 35 ACEC representatives had over 65 meetings with parliamentarians to stress the urgency of launching the New Building Canada Plan (NBCP) and to raise the importance of supporting northern and remote infrastructure.
- ❖ **Lobbying for the New Building Canada Plan:** In February 2014 the \$53 billion New Building Canada Plan (NBCP) was announced by Prime Minister Stephen Harper and Minister of Infrastructure, Hon. Denis Lebel. ACEC's leadership and credibility on the issue of long-term, sustainable funding contributed significantly to the government's renewed commitment to infrastructure.
- ❖ **Private Sector Outreach:** ACEC supports interaction and collaboration with organizations that represent key markets in the private sector to promote positive business and regulatory climate for firms active in those sectors.
- ❖ **Northern Resource Development:** ACEC is collaborating directly with the Mining Association of Canada and other resource sector stakeholders to study the challenges of doing business in the North and identify strategies to encourage more investment.
- ❖ **Scientifically-Based Environmental Reviews:** ACEC has joined forces with several other organizations to voice its concern about Natural Resources Canada's potentially precedent-setting review of the proposed tailings facility for a mining project in BC that appears to have either overlooked or disregarded critical engineering features.
- ❖ **Protecting Statements of Limitations:** ACEC challenged Public Works and Government Services Canada's (PWGSC) position on reports containing Statements of Limitation believing that PWGSC misunderstood their intent and use. After ACEC raised its concerns with senior officials, PWGSC issued a clarification on its position.
- ❖ **Keystone XL Pipeline:** ACEC-Canada and ACEC-US sent a joint letter to U.S. and Canadian governments supporting Keystone XL Pipeline approval. As a result of the letter, ACEC President John Gamble appeared on CTV's Power Play.
- ❖ **Northern Gateway Pipeline:** On December 19, ACEC issued a press release welcoming the work of the Joint Review Panel and its finding that the proposed Northern Gateway Pipeline

fits squarely within Canada's national interest.

- ❖ **Canadian Consulting Engineering Awards:** A record 26 awards were handed out honouring outstanding achievements in a range of project categories. Twenty projects were selected by the jury for Awards of Excellence and five of these received additional recognition by way of Special Achievement Awards.
- ❖ **ACEC Leadership Summit:** A Summit Advisory Group was created in 2013 and identified a conference theme for 2014: Driving Business Innovation.
- ❖ **Student Outreach:** ACEC's fourth annual Engineering Student YouTube Contest to raise awareness of careers in consulting engineering ran from December 18, 2013 to February 2, 2014. The winner will attend the CEO Awards in April.
- ❖ **Professional Development:** ACEC has developed a seminar with Design Firm Seminars on contracting practices. It is designed to be viable in all parts of the country. MOs may partner with ACEC on these seminars and receive half of the profits while ACEC assumes the financial risk. Seminars have been held in NB and BC.
- ❖ **ACEC Staff Resources:** ACEC has hired a Manager of Member Engagement who will act as a resource to MOs and assist with coordinated member retention and recruitment efforts.

New Programs and Initiatives for 2014-2015

- ❖ **Member Engagement Plan:** ACEC is developing a member engagement plan and will be seeking input from Member Organizations (MOs) on the plan and working with MOs on its implementation.
- ❖ **Recruitment/Marketing Study:** ACEC will identify firms that service primarily private sector clients and who are not currently members to understand services and programs that ACEC could offer – that would provide value to these firms – to strengthen recruitment and broaden membership. MOs will have input into an RFP and results will be shared with MOs.
- ❖ **Member Value Study:** To strengthen member retention and recruitment, ACEC plans to undertake a comprehensive study of the existing membership to identify programs and activities that provide the best value proposition to the association's members. MOs will have input into an RFP and results will be shared with MOs.
- ❖ **Increased MO Travel:** ACEC will allocate more time and financial resources for travel to MO jurisdictions. This will allow increased direct interaction and engagement between ACEC, MOs and member firms. It will also allow ACEC more opportunities to support MO activities and events.
- ❖ **Leadership Summit Marketing Plan:** This plan will promote member participation in ACEC's annual Leadership Summit and Annual General Meeting.
- ❖ **Parliamentary Partners:** This new government relations program will engage participants of Parliament Hill Day on an ongoing basis through meetings with federal Members of Parliament in their ridings and communities. The program will strengthen advocacy and member engagement as well as facilitate knowledge transfer on advocacy initiatives.
- ❖ **Business Integrity:** The association's Board of Directors has adopted a draft position statement developed by ACEC's Task Force on Business Integrity. This statement of principles and policies related to business integrity and transparency commits ACEC to work with Member Organizations to develop information and tools to assist member firms.

ACEC-British Columbia Events

Since the 2013 Annual General Meeting ACEC-British Columbia has held a total of 38 events –

June 18	YPG Breakfast Seminar <i>Elements of a Successful Mentorship Program</i>
June 24	YPG Victoria Breakfast Seminar <i>Civil Liability / Record Generation and Keeping</i>
September 11	4th Annual Okanagan Golf Tournament
September 12	YPG Okanagan Breakfast Seminar <i>Trends and Strategies in the Construction Industry</i>
September 19	YPG Breakfast Seminar <i>ACEC British Columbia and It's Role in Your Industry</i>
September 27	YPG Victoria Breakfast Seminar <i>Trends and Strategies in the Construction Industry</i>
September 27	3rd Annual Vancouver Island Golf Tournament
October 2	Richmond-Delta Mixer
October 3	Professional Development Seminar <i>Professional Service Agreements - Part 1</i>
October 16	Burnaby-New Westminster Mixer
October 23	Professional Development Seminar <i>Business Development for Engineers</i>
November 13	Vancouver Island Mixer
November 14	YPG Breakfast Seminar <i>Effective Communication and Public Speaking</i>
November 19	Trans Mountain Mixer
November 21	YPG Victoria Breakfast Seminar <i>CCDC Contracts: Overview and role of the Consultant</i>
November 27	Professional Development Seminar <i>Professional Service Agreements - Part 2</i>
December 4	Professional Development Seminar <i>Writing Winning Proposals</i>
December 10	Professional Development Seminar <i>Business Development for Engineers</i>
January 15	Economic Review and 2014 Outlook
January 21	YPG Breakfast Seminar <i>Designing and Delivering Billion Dollar Capital Programs with Engineering Consultants: An Owner's Perspective</i>
February 6	YPG Victoria Breakfast Seminar <i>How to Reduce Stress and Improve Effectiveness</i>
February 13	YPG Okanagan Breakfast Seminar <i>The Story of Portland's Drinking Water and Improving Your Presentation Skills</i>
February 19	TransLink Mixer
February 25	Professional Development Seminar <i>How to Win Work, Secure Higher Fees and be a Valuable Resource!</i>
March 4	YPG Breakfast Seminar <i>Communication in Multidisciplinary and Multicultural Environments</i>
March 6	BC Hydro Mixer
March 13	YPG Nanaimo Breakfast Seminar <i>A practical perspective to risk management in today's consulting engineering industry</i>
March 20	Shell LNG Canada Mixer
March 26	YPG Kamloops Breakfast Seminar <i>Contract Language for Agreements Between Clients and Consultants</i>

April 11	Fireside Chat with ACEC-Canada
April 23	Metro Vancouver Mixer
April 28	ACEC-BC Spring Reception in Victoria
April 29	YPG Breakfast Seminar <i>Insurance & Liability Boot Camp</i>
April 30	Surrey-Langley Mixer
May 14	14th Annual Lower Mainland Golf Tournament
May 21	Update on Energy & Mines with the Hon. Bill Bennett
May 29	YPG Okanagan Breakfast Seminar <i>The Science of Happiness</i>
May 30	YPG Victoria Breakfast Seminar <i>Design-Build Communications</i>

Awards Road Show

Member firms compete annually in ACEC-British Columbia's Awards for Engineering Excellence program by submitting projects in the categories of

- ❖ Buildings
- ❖ Municipal & Civil Infrastructure
- ❖ Transportation & Bridges
- ❖ Energy & Industry
- ❖ Natural Resource & Habitat
- ❖ Soft Engineering

The Awards Road Show is a travelling public exhibit of display panels depicting these world class consulting engineering projects. The exhibit serves to inform, educate and inspire its audience while raising the profile of ACEC-BC members.

During the past year, the ACEC-British Columbia Awards Road Show has been on display at the following venues:

June 12 – July 3	Tsawwassen Ferry Terminal
July 4 – July 25	Corporation of Delta
August 1 – 22	District of North Vancouver
September 28 – October 27	Science World
December 2 – 20	UBC Engineering CEME Building
January 8 – 24	Coquitlam City Hall
April 12 – 13	Vancouver Convention Centre
April 22 – May 4	Guildford Town Centre
May 5 – 26	Richmond City Hall
June 2 – 13	UBC Engineering Fred Kaiser Building

Projects entered in the Municipal Category were also displayed at ACEC-British Columbia Municipal Mixers and several external events, such as the MMCD/MED Annual General Meeting.

Online Awards Road Show

The project display boards from the 2014 Awards competition can be viewed online at www.acec-bc.ca/awards.aspx

Transportation Conference

Facing the Future Transportation Conference 2014

ACEC-British Columbia worked with the Ministry of Transportation and Infrastructure, and TransLink to develop **Facing the Future**, a one day conference focusing on trends and topics in BC's Transportation industry. Held January 28th, 2014 at the Hyatt Hotel, Vancouver, the conference provided a number of sessions of interest to consultants, TransLink and Ministry staff, including:

- ❖ morning guided tours of the North Shore and South Shore Trade Areas, Neptune Bulk Terminals and the Lower Level Road construction site.
- ❖ luncheon presentations including:
 - Natural Gas Development in BC and the LNG Opportunity
Garth Thoroughgood, Executive Director, Tenure and Geoscience Branch, BC Ministry of Natural Gas Development
 - The Evergreen Line
Kevin Richter, ADM Infrastructure Dept., BC Ministry of Transportation & Infrastructure
 - Rethinking Transportation - Regional Transportation Strategy
Bob Paddon, Executive VP, Strategic Planning and Public Affairs, TransLink
- ❖ afternoon sessions in two streams – *Future Trends*, and *Liquefied Natural Gas (LNG)*.
- ❖ reception and Deputy Minister's Awards Dinner, attended by Grant Main, Deputy Minister of Transportation & Infrastructure.

14th Annual Golf Tournament

The Golf Tournament is one of the ACEC-British Columbia's most anticipated annual events, creating a fun and relaxed environment for members to network with their clients and industry colleagues. The tournament welcomed 180 participants at the Northview Golf & Country Club in Surrey, on May 14th, 2014. A portion of the tournament proceeds are donated to Make-A-Wish® Foundation of British Columbia and Yukon.



5th Annual Okanagan Golf Tournament

ACEC-British Columbia held the fifth Okanagan Golf Tournament at Harvest Golf Club on September 11th, 2013. 35 players participated in the tournament.

3rd Vancouver Island Golf Tournament

The third Vancouver Island Golf Tournament was held at the Westin Bear Mountain Resort on September 27th, 2013. About 45 players took part in the tournament.

Event Sponsors

None of our many events would be possible without the continued support and encouragement from our many sponsors, for which we are most grateful. In particular, we would like to thank:

- AECOM
- AMEC Americas Limited
- Aon Risk Solutions
- Aplin & Martin Ltd.
- Armtec
- Associated Engineering
- The Association of Professional Engineers & Geoscientists of BC
- Association of Science Technicians & Technologists of BC
- Ausenco
- B & B Heavy Civil Construction
- BA Blacktop Ltd.
- BC Business Magazine
- BC Road Builders and Heavy Construction Association
- BCIT School of Construction and the Environment
- BCIT School of Energy
- BCIT School of Transportation
- BelPacific Excavating & Shoring LP
- BFL Canada Insurance Services
- BidCentral / BC Construction Association
- R.F. Binnie & Associates
- Buckland & Taylor Ltd.
- Bull Houser
- CH2M HILL Canada Ltd.
- Construction Business Magazine
- Dentons Canada LLP
- Dragados Canada Inc.
- ENCON Group
- Enterprise Rent-a-Car
- Focus Corporation
- FTG Constructors
- Harper Grey LLP
- Hatch Mott MacDonald
- Hemmera
- Investors Group / Bay Wealth Management
- IPEX
- ISL Engineering & Land Services
- Jardine Lloyd Thompson Canada
- Langley Concrete Group
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- Mainroad Group
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- Northwest Hydraulic Consultants
- Opus DaytonKnight Consultants
- Park Insurance
- Parsons
- PBX Engineering
- Port Metro Vancouver
- Safety Driven / Trucking Safety Council of BC
- Singleton Urquhart
- Stantec
- Tetra Tech
- Thurber Engineering
- Twining, Short & Haakonson Barristers
- Urban Systems Ltd.
- Vancouver Airport Authority
- Vancouver Pile Driving Ltd.
- Winvan Paving Ltd.
- XL Group Insurance / XL Design Professional

Awards for Engineering Excellence

Since its inception 24 years ago, the Awards for Engineering Excellence Gala has not only become a “must attend” event for ACEC-British Columbia members and their clients, but it is also one that draws accolades from their spouses. This year some 550 guests joined us in celebrating the engineering achievements of ACEC-BC members. We were very pleased to welcome Her Honour, the Honourable Judith Guichon, OBC, Lieutenant Governor of British Columbia as our special guest speaker at the gala. The 39 submissions in the awards competition were on display at the gala, launching the 2014 Road Show that tours venues around the province throughout the year.

Lieutenant Governor’s Award

The prestigious Lieutenant Governor’s Award is selected as the best from among all of the Awards of Excellence. This year’s winner is H5M a Joint Venture of *Hatch Mott MacDonald* and *MMM Group*, for the **Port Mann/Highway 1 Improvement Project – Onshore Works**.



Between Vancouver and Langley, the Trans-Canada Highway 1 is Metro Vancouver’s busiest transportation corridor. The highway, with its associated interchanges and connections to the region’s growing communities, services daily commuters as well as commercial truck traffic and provincial travellers.

The \$2.5-billion, 37 kilometre Port Mann/Highway 1 Improvement Project is a major element of the Province of British Columbia’s Gateway Program, established to address growing regional congestion, expanding populations, and multi-modal connectivity. The Project was procured as a design-build scheme—the largest transportation infrastructure project in British Columbia’s history. Hatch Mott MacDonald (HMM) and MMM Group’s H5M joint venture designed the Project’s \$1.5-billion onshore works over an aggressive, five-year, fast-track design and construction period.

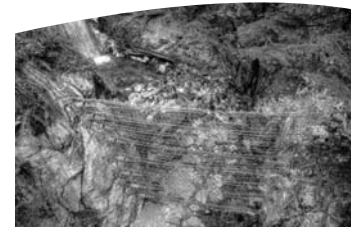
The Project’s onshore works are a masterwork of engineering design and delivery within a complex, urban environment. H5M met and overcame a series of complex project challenges, from highly variable soils and strict environmental obligations, to preparing designs within a highly constrained and heavily travelled corridor. The team implemented a number of technical “firsts” for a project of this magnitude, such as developing the majority of the highway design using 3D modelling and Building Information Management methodologies.

By successfully completing this massive design effort, the H5M team enabled the Province and contractor to meet Toll Commencement by December 2012.

Awards of Excellence



Jasper Place Library
Fast + Epp



Mosquito Creek Debris Flow Net
Tetra Tech



Port Mann/Hwy. 1 Improvement Project – Onshore Works
Hatch Mott MacDonald and MMM Group (H5M Joint Venture)



Ruskin Dam – Right Abutment Seepage Control Upgrade
Golder Construction Inc.



John Matthews Ravine Restoration
Associated Engineering



Heat Seeking Sewer Model
Kerr Wood Leidal Associates Ltd.

Awards of Merit

- ❖ **Surrey Memorial Hospital Acute Care Tower**
MMM Group and Bush, Bohlman & Partners
- ❖ **TRIUMF Advanced Rare Isotope Laboratory (ARIEL)**
Stantec with Bush, Bohlman & Partners and Applied Engineering Solutions Ltd.
- ❖ **Coquitlam UV Disinfection Project - Water Treatment Facilities**
Ausenco Engineering Canada Inc.
- ❖ **Milton-Madison Bridge Replacement Project**
Buckland & Taylor Ltd.
- ❖ **Bow River Pedestrian Bridge and Utility Crossing**
Fast + Epp
- ❖ **Inuvik LNG for Community Electricity - Power for the People**
Associated Engineering
- ❖ **Surrey Bend Habitat Enhancement Project**
exp Services Inc.
- ❖ **Modelling of Potential Tsunami Inundation Limits and Run-Up**
AECOM

Meritorious Achievement Award



The recipient of this prestigious award in 2014 is **Brian Johnson, P.Eng.**

Brian Johnson recently retired from Stantec after 30 years, 20 of which he served as Vice President, British Columbia. In that position he oversaw the growth and development of the company to over 800 staff and revenues in excess of \$100M. He is recognized provincially and among his peers for his work leading to the development of new technology in biological nutrient removal. He has contributed significantly to

industry groups and community associations over the years, and is a friend and mentor to countless professional engineers in the province.

Brian began his career with Dayton and Knight in the mid-seventies. He joined Stantec in 1982, opening the Kelowna office and over the course of the next 9 years grew the office significantly to be an industry leader in the Interior.

In 1991, Brian moved to the lower mainland, where he has provided leadership roles on many projects, most notably with Metro Vancouver, where he worked on the early planning stages for the Water Quality Improvement Plan. This work eventually led to the construction of the Seymour Capilano Filtration Plant and the Coquitlam Ozonation Facility. Brian was part of the leadership team of these major projects from beginning to end, over a period of 20 years.

Brian was appointed Regional Leader and Vice President for Stantec operations in BC in 1992, and over the course of the next 15 years he led the growth and development of the company from 70 employees in the province to over 800 staff and annual revenue in excess of \$100M. This was achieved through a combination of organic growth and through the successful merging of numerous firms who joined Stantec during this period.

In the past five years Brian also served as Regional Leader and Vice President for Stantec's operations in Washington and Oregon, USA, adding a further 200 staff to his portfolio.

Brian has served on APEGBC's committee for foreign engineer evaluations. He also has participated and contributed to other organizations including ACEC-BC, BC Waste Water Association (BCWWA), Water Environmental Federation (WEF), American Water Works Association (AWWA), OMNA, AKBM and the Union of British Columbia Municipalities (UBCM).

Brian has served as a volunteer trustee for the Naramata Irrigation District and served several terms as a volunteer firefighter in Kelowna. He also participated in Vancouver Science World's successful \$10M fundraising campaign.

Throughout his career, Brian has always been willing to share his technical and management knowledge with colleagues and young professionals. Behind his jovial, fun seeking personality is a man of integrity, business acumen, and professional expertise.

Now he enjoys spending time at his cabin on Lake Shuswap, where he has just completed designing and building flood defences for his community.

Young Professional Award



The ACEC-BC Young Professional Award was established in 2008 to recognize an individual in the first ten years of their career who has shown leadership within their company, contributed to the consulting engineering industry, the profession and the community.

The recipient of the 2014 Young Professional Award is **Allison Clavelle, P.Eng.** of Urban Systems Ltd.

Allison Clavelle pursued a bachelor's degree in international relations while at the same time pursuing her engineering degree.

In addition to her degrees, Allison has a LEED AP certificate and was certified by the International Association for Public Participation, clearly demonstrating her passion for communications.

Over the past 8 years Allison's involvement in transportation planning has included increasing responsibility in transit studies, goods movement, policy development, traffic safety and environmental sustainability. She has also provided strong technical leadership on a variety of Urban Systems projects including:

- ❖ Lower Lynn Area Highway Interchange Study Preliminary Engineering (Ministry of Transportation and Infrastructure)
- ❖ Downtown Parking Strategy (City of New Westminster)
- ❖ Transportation Assessments for Lynn Valley, Maplewood and Edgemont (District of North Vancouver)

Outside of her professional life, Allison has also been giving back to her community as a volunteer with the Girls and Boys Club tutoring an elementary school-aged child in the subject areas of math and science.

Treasurer's Report



Annual Report submitted by
Catherine Fritter, P.Eng.
Vice-Chair/Treasurer
ACEC-British Columbia

The Treasurer's report summarizes the financial status of ACEC-British Columbia as of March 31, 2014, which is the fiscal year end of the organization. The report also provides a brief summary of the 2014/2015 fiscal year budget.

This is the third year that ACEC-BC's financial statements were independently audited by Wolrige Mahon LLP.

Our net position reported in the Statement of Financial Position at March 31, 2014 for the end of the fiscal year was \$157,640 compared to \$95,729 at the beginning of the fiscal year. This reflected our target of rebuilding our General Funds, leading to a more stable foundation and future flexibility for unbudgeted items.

The actual and budgeted revenue and expenses for the 2013/2014 fiscal year are as follows:

Item	Actual	Budget	Variance
Revenue	\$1,017,059	\$968,600	\$48,459
Expenses	\$955,148	\$966,450	\$11,302
Net	\$61,911	\$2,150	\$59,761

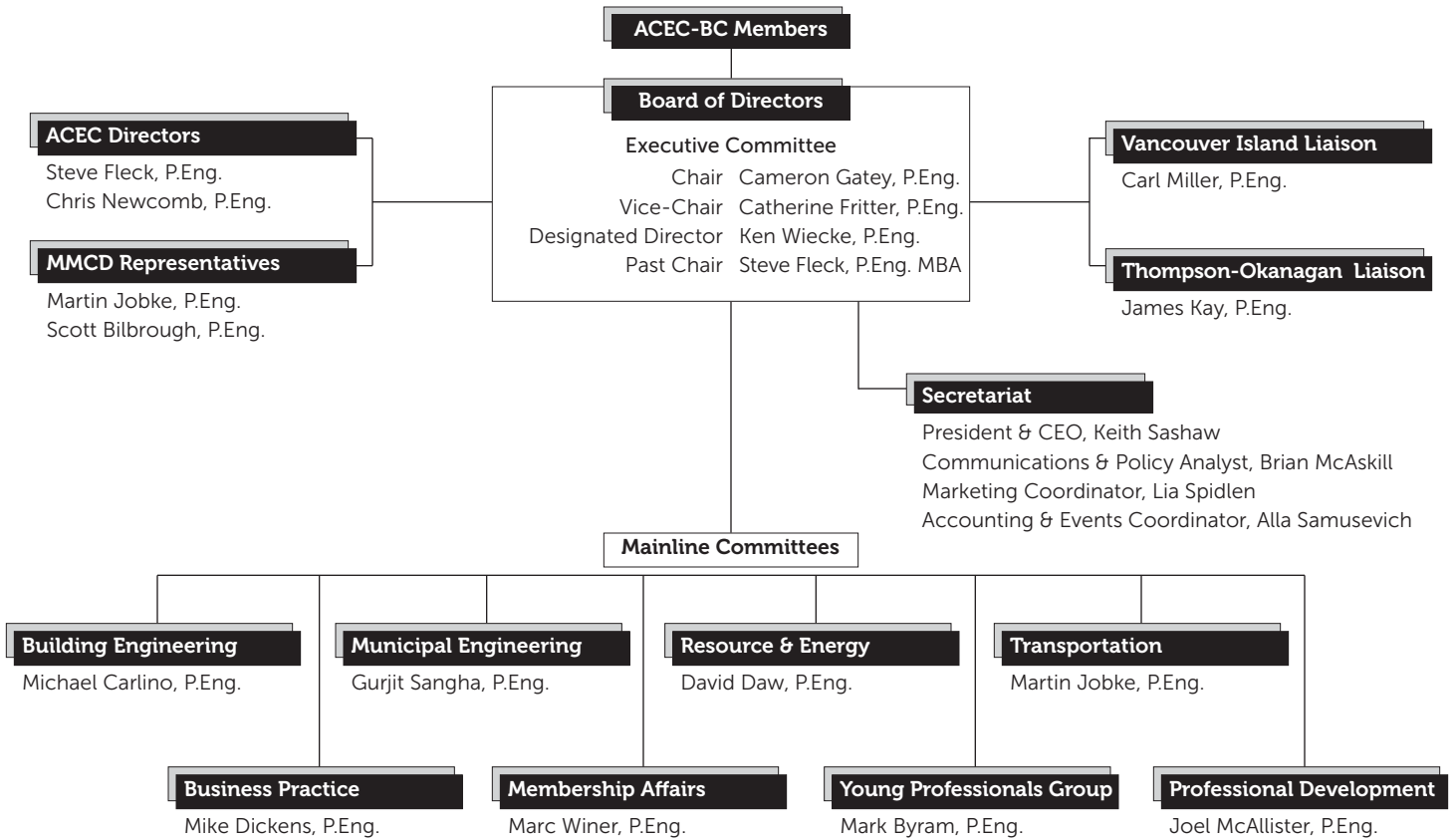
This is the first financial year in which ACEC-BC has exceeded \$1,000,000 mark in revenue. The fiscal year ended with a surplus of \$61,911 versus a budget surplus of \$2,150. This increased surplus is a direct result of the following key factors:

- ❖ Our N number for the 2013/2014 year increased by 12% to 9320 in 84 member companies, in combination with a budgeted increase in membership dues
- ❖ Increased revenue from events such as the Awards Gala and Transportation Conference, due to increased attendance, and our member's generosity in sponsorships
- ❖ An increase in the number of member events, with the addition of well attended energy related mixers, and professional development seminars

With prudent management, our expenses increased only modestly, and unbudgeted items were held to a minimum in order to improve our net position. While there were some modest costs incurred for a new PR firm, under our new leadership with Keith Sashaw, we no longer needed to have a government relations firm on retainer, resulting in a large savings.

The Board of Directors has approved the 2014/2015 fiscal year budget, and anticipates a slight surplus with anticipated total revenues of \$1,008,700 and total costs of \$985,350, which would result in a surplus of \$23,350.

2013-2014 Organization Chart



The ACEC-British Columbia Board of Directors and Executive Committee maintain liaison with the following organizations:

- | | | |
|---|---|-----------------------------------|
| Association of Consulting Engineering Companies - Canada | BC Road Builders and Heavy Construction Association | Quantity Surveyors Society of BC |
| Architectural Institute of BC | Consulting Engineers of Alberta | Pacific Northwest Economic Region |
| Association of Professional Engineers & Geoscientists of BC | Government Finance Officers Association of BC | Partnerships BC |
| Applied Science Technologists & Technicians of BC | Local Government Management Association of BC | TransLink |
| BC Construction Association | Master Municipal Contract Documents Association | Union of BC Municipalities |
| BC Construction Roundtable | Members of the Legislative Assembly | Urban Development Institute |
| BC Institute - Purchasing Managers Association of Canada | Members of Parliament | Vancouver Airport Authority |
| BC Ministry of Finance | Mining Association of BC | |

ACEC-British Columbia Secretariat

Keith Sashaw President and CEO
 Brian McAskill Communications and Policy Analyst
 Lia Spidlen Marketing Coordinator
 Alla Samusevich Accounting and Events Coordinator

Association of Consulting Engineering Companies–British Columbia
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CIMA Canada Inc.
CitiWest Consulting Ltd.
Collings Johnston Inc.
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CWA Engineers Inc.
CWMM Consulting Engineers Ltd.
DEC Design Mechanical Consultants
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Lapointe Engineering Ltd.
Layton Consulting Ltd.
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McElhanney Consulting Services Ltd.
MCW Consultants Ltd.
Metro Testing Laboratories Ltd.
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MPC Consulting Ltd.
MWH Canada Inc.
Northwest Hydraulic Consultants Ltd.
Opus International Consultants (Canada) Ltd.
Paragon Engineering Ltd.
PBX Engineering Ltd.
Piteau Associates Engineering Ltd.
Pottinger Gaherty Environmental Consultants
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RKTG Associates Ltd.
Rocky Point Engineering Ltd.
RWDI AIR Inc.
Schlumberger Water Services
SCS Materials Engineers Ltd.
Sereca Fire Consulting Ltd.
SNC-Lavalin Inc.
SRK Consulting
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Urban Systems Ltd.
URS Canada Inc.
Villholth Jensen & Associates Ltd.
Wakefield Acoustics Ltd.
WorleyParsons Canada Services Ltd.
WSP Canada Inc.

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Wylie-Crump Limited

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