

# ANNUAL REPORT

2015-2016



## ACEC at a Glance

## THE LEADING VOICE FOR THE BUSINESS OF CONSULTING ENGINEERING IN CANADA

The Association of Consulting Engineering Companies (ACEC) represents companies in Canada that provide professional engineering services to both public and private-sector clients. These services include the planning, design and execution of all types of engineering projects as well as providing independent advice and expertise in a wide range of engineering and engineering-related fields. Through offering these services, ACEC member companies have a direct influence on virtually every aspect of the economic, social and environmental quality of life in Canada. Moreover, as part of a regulated profession, the engineers employed by ACEC companies are obligated by law to act with fidelity to the public interest.

Founded in 1925, ACEC today is a member-governed association of over 400 independent consulting engineering companies, and 12 provincial and territorial Member Organizations. Consulting engineering in Canada is a \$28.4 billion a year industry. Canada is globally recognized for its engineering services and is the fifth largest exporter of engineering services in the world. ACEC members directly employ more than 75,000 Canadians.

ACEC is a member of the Fédération Internationale d'Ingénieurs Conseils (FIDIC), the global voice of consulting engineering.

#### THE ACEC LOGO

The ACEC logo evokes a maple leaf encircled by the engineers' Iron Ring – a recognized and respected symbol of the engineers' great responsibility and duty to the public. In this vein, ACEC member firms aspire to be the trusted advisors to their clients – relied upon for innovative, sustainable solutions to some of society's greatest challenges. The ring was designed with 12 discrete elements representing each of our provincial and territorial Member Organizations.



The resultant abstract presentation of the ring also suggests both a globe on its axis and a sense of motion and change. This represents the talented, business-minded professionals who apply their knowledge and expertise to improve quality of life for Canadians and the broader international community. This is reinforced by ACEC's concise, aspirational tagline: "Shaping tomorrow's world."

Cover image: Queen Richmond Centre West, Toronto, Ontario – Schreyer Award 2016

## A National Perspective



Scotia

New Brunswick

With 12 Member organizations across Canada, ACEC represents the business and professional interests of its members to government and other stakeholders..

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## Chair's Report



Perry Mitchelmore, P.Eng., PMP Chair of the Board 2015-2016

Our last leadership summit in Niagara Falls centered on the theme of transforming our business, both for our member firms and ACEC. ACEC has embraced the message and laid a foundation for an increasingly diversified revenue base, more integrated and engaging membership engagement strategy and a renewed annual summit format. Throughout, the ACEC Board remains focused on our mission of a business environment that recognizes and rewards our members' expertise and contributions to society.

These are challenging times, not only for ACEC and its member firms, but for the whole Canadian economy. Yet challenging times present an opportunity for leaders to lead, innovators to adapt, creators to

inspire. During my term as chair, I have met leaders, innovators and creators and they are among us, the consulting engineers. So when we as consulting engineers advocate for infrastructure spending, let's look fifty years ahead and think about what our bridges, schools, hospitals, water treatment plants, highways, and dams can and should look like. The challenge is when clients expect creative, innovative projects while using restrictive procurement practices. It is a top priority of ACEC to unlock our collective engineering potential by promoting non-restrictive procurement practices such as qualifications-based selection (QBS).

#### STRATEGIC PLAN

The Board of ACEC conducted two strategic planning sessions in 2015 that resulted in a refined strategic direction that will lead us for the next three years (2016 - 2019). The sessions resulted in three strategic priorities for ACEC; advocacy, profile building, and member engagement. There are no paradigm shifts from past priorities, although there is a shift in approach. In that vein, the ACEC Board defined four enabling strategies for focused support of our priorities. Three of these reflect significant changes to our sector and to our marketplace: ACEC & Member Organization alignment, definition of a member value proposition, and a revisit of the definition and eligibility of members. The fourth is a shift in the ACEC finance model by promoting opportunities to develop and expand non-dues revenue (NDR) sources in order to strengthen the finances of ACEC and our provincial and territorial Member Organizations.

#### QUALIFICATION-BASED SELECTION

As noted, a top priority of ACEC is to advocate on behalf of all our firms for Qualifications-Based Selection (QBS) as the preferred method of consultant selection. We do this because selecting consulting engineers using QBS, rather than lowest fees, provides a marketplace energized by ideas,

productivity and mutual respect. It results in projects that are of a higher quality and significant life-cycle savings for our clients and owners. ACEC would like for QBS to be the status quo someday.

In order to get there, we need discipline from member firms. Discipline to resist an industry where price competition defines our value, where clients regard us as a commodity, where we are increasingly trying to do more with less. As an industry, we have made some progress in recent years, but QBS continues to be a tough sell among ourselves and for many clients and owners. ACEC needs your help! Every time a consulting engineering firm submits a fee proposal governed by low price they are telling the market the value of our services and undermining efforts to have QBS entrenched in our industry.

#### **QUALITY OF CONSTRUCTION DOCUMENTS**

The Canadian Construction Association (CCA) is advocating for an improvement in the quality of construction documents. ACEC is collaborating with CCA and other stakeholders in an effort to keep the conversation focussed on facts. One of the outcomes from the process is a realization that procurement methods based primarily on cost are not in the best interest of owners, contractors or engineers. While there are many facets to the quality issue, the focus seems to be quality of construction documents, as opposed to the quality of engineering, and supports ACEC's position on QBS as the preferred procurement practice. There is a saying, "If you are not at the table, you may find yourself as lunch". The discussions continue and member firms are encouraged to get involved to shape the outcomes.

#### **CELEBRATING OUR ACHIEVEMENTS**

The impact of consulting engineering to society and our built environment is ubiquitous and sometimes taken for granted. In October, ACEC celebrates outstanding projects from across Canada at the annual Canadian Consulting Engineering awards. Each year we see more creativity, innovation and ingenuity as consulting engineers tackle complex challenges and create opportunities for their clients in both the public and private sectors. As consulting engineers, we need to tell our stories about the myriad ways in which we contribute to and benefit society. If we do not tell them, others will, or worst, nobody will notice!

#### **GRATITUDE**

We are fortunate to have an energetic board, for which I was the beneficiary during my term as chair. I am grateful to them, as well and the many volunteers at our member organizations, member firms and throughout our industry. This past year has forced me to question the health of our industry, rejoice in successes and sharpened my understanding of the role of consulting engineering in society. I only hope that I was able to return a fraction of what I was able to gain.

Finally, ACEC is blessed with staff, led by our President and CEO John Gamble that on a daily basis exhibits dedication and perseverance on our behalf. I had the opportunity to meet staff this past year and realized they are a small group of dedicated professionals that hit well above their weight class. Whether it is in government relations, communications, organizing functions, strategizing, or keeping the lights on, they function like a well-oiled machine and are great ambassadors for our industry.



Perry Mitchelmore, P.Eng., PMP Chair of the Board 2014-2015

## President and CEO's Report



John D. Gamble, CET, P.Eng. President & CEO

ACEC remains committed to creating a business and regulatory climate that will allow our members to be successful and offer a high level of quality and value to their clients. No other profession or industry is more important to our social, economic and environmental quality of life.

The past year has clearly demonstrated that ACEC is strongly committed to providing value to its members and ensuring continuous improvement. This reflected in a renewed strategic plan that has guided ACEC activities over the past year. Building upon the previous strategic plan, the new strategic plan continues to emphasize advocacy, image and member engagement as its priorities. The Year in Review section of this report offers an overview of the many programs and activities undertaken by the association.

I believe that our national profile has never been higher. Leading up to and throughout the 2015 federal election our political advocacy and outreach established our reputation as an important and influential voice for Canada's consulting engineering sector in the eyes of the new federal government and other national stakeholders.

We have continued to leverage our influence and credibility by advocating on issues important to our profession and our industry. This year, ACEC has been one of the most effective voices in support of long-term infrastructure investment, as demonstrated by our very successful #VoteInfrastructure campaign. ACEC continues to be at the table as key stakeholders working with Infrastructure Canada toward the development and implementation of the new plan announced in the Federal budget this past spring.

Of particular note, we have reached out to private sector organizations that represent clients of consulting engineering firms and/or that impact the business and regulatory climate for consulting engineering. ACEC continues to interact on public policy issues of mutual interest with organizations such as Canadian Association of Petroleum Producers, Canadian Chamber of Commerce, Mining Association of Canada and Canadian Energy Pipeline Association.

Our new strategic plan also identifies enabling strategies to sustain, strengthen and grow the association into the future. ACEC is examining membership and the member value proposition; alignment between ACEC & Member Organizations; and opportunities for non-dues revenues. These enabling strategies are intertwined and form an important part of ACEC's business plan for this year and moving forward over the next several years. This will create many exciting opportunities and possibilities for both ACEC and its members.

One such opportunity has been the merging of ACEC's National Summit with the Canadian Consulting Engineering Awards and with ACEC's Parliament Hill Day into our new National Leadership Conference in Ottawa. We believe this will make participation in ACEC's advocacy and profile building more accessible to more members while strengthening our influence with national stakeholders.

The past year's successes would not have been possible without the hard work of ACEC volunteers that freely offer advice and expertise through participation on ACEC committees and task forces. We recognize many of ACEC's volunteers in this report.

I would also like to acknowledge the leadership of the ACEC Board of Directors led by our Chair Perry Mitchelmore. Perry and I had the opportunity to travel across the country, meeting with many of our volunteers and with the Member Organizations that represent our industry at the provincial and territorial level. The Member Organizations are also key to our successes across the country. As part of our annual tour Perry and I have sought out more frequent and varied opportunities to participate in activities that engage a broader cross-section of the membership. This has allowed ACEC to support Member Organizations in their advocacy, image building and member recruitment/retention activities. This will continue and is being expanded.

ACEC is supported by a diverse and talented staff in Ottawa. We have restructured ACEC's staff to align with the new strategic plan, including the new position of Director of Business Development and Corporate Partnerships. I want to thank Martine Proulx, Jean-Marc Carrière, Julie Jacquard, Martin Savard, Jennifer McMahon and new comers Mark Buzan and Anne-Marie Ethier for their hard work, creativity and commitment to the association and to its members.

In closing, I wish to thank Perry Mitchelmore and the 2015-2016 Board of Directors for their support and strategic leadership. Always moving forward, they hold the association and themselves to a high standard of professionalism and accountability. I look forward to continuing our important work with our incoming Chairman, Rick Tiller, and our new Board.

Sincerely,

John D. Gamble, CET, P.Eng.
President and Chief Executive Officer

## Our Vision, Mission and Strategic Pillars

#### **OUR VISION**

A successful, trusted and sustainable consulting engineering industry.

#### **OUR MISSION AND OUR PRIORITIES**

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

ACEC works with the federal government and other national stakeholders to promote a positive business and regulatory climate that allows our members to provide the highest level of services and best possible value to their clients. ACEC is also a resource to members on industry issues and trends.

#### **Our Strategic Pillars**

- Public and private sector advocacy on national issues
- Image and profile building
- Client liaison and business practice support
- Member engagement and 4 communication

ACEC's programs and services are continually being evaluated and enhanced to offer opportunity and value to members. evaluated and enhanced to offer opportunity and value to members.

## Year in Review 2015-2016

#### STRATEGIC PILLARS AND ACTIVITIES

ACEC's four strategic pillars were realized through the following activities and initiatives.

#### PUBLIC AND PRIVATE SECTOR ADVOCACY ON NATIONAL ISSUES

We **influence** the federal government and other national stakeholders to create a favorable regulatory and business climate for engineering companies.

- Our annual **Parliament Hill Day** provides opportunities for representatives of ACEC member firms to meet face-to-face with federal politicians on issues of major importance to our industry.
- Our Parliamentary Partners program, an initiative which invites ACEC members, including past participants of ACEC's Parliament Hill Day, to liaise with Members of Parliament and candidates in their own communities, leveraging ACEC members' local connections year-round.



Participants at the 2015 Canadian Consulting Engineering Awards Gala

- We monitor federal government bills, regulations, programs and policies; and we develop position papers and briefing notes that support ACEC policies.
- ACEC staff meets regularly with federal politicians from all parties and with key decision makers in the civil service on priority industry issues.
- ACEC presents to House of Commons committees including Finance, Government Operations and Transportation and Infrastructure.
- ACEC participates in the federal budget "lockup" each year and, within hours, reports on how the budget impacts consulting engineers and their clients.

#### **IMAGE AND PROFILE BUILDING**

We raise the profile of consulting engineers and showcase their contributions to Canada's social, economic and environmental quality of life.

- The Canadian Consulting Engineering
   Awards showcase the year's best projects by
   ACEC member firms before an audience of
   industry leaders and key stakeholders. It makes
   ACEC one of the highest profile industry
   associations in Canada. For information on
   entering a project in the awards program, 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, the Mining Association of Canada, 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.
- 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 meet with Global Affairs Canada and Economic Development Canada to help ACEC members explore international market opportunities.
- Each year, ACEC oversees a process for awarding the prestigious Allen D. Williams scholarship to a young professional of an ACEC member firm, enabling the winner to attend the annual FIDIC conference.



ACEC Summit 2015

#### Year in Review 2015-2016

#### **CLIENT LIAISON AND BUSINESS PRACTICE** SUPPORT

We are recognized by public and private-sector clients (and the consulting engineering industry) as the authority on business practice issues.

- 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), the **Canadian Construction Documents** Committee (CCDC), and the Transportation Association of Canada (TAC).
- ACEC participates in the **Canadian** Infrastructure Report Card and the Institute for Building Information Modeling in Canada.
- We are an official supplier of **ACEC**, **FIDIC** and CCDC documents. Members may also access documents from the American Council of Engineering Companies at members' prices.
- We monitor **industry trends** through ACEC's business benchmarking survey, compensation and benefits survey, client survey, and identify relevant external statistics and surveys. In 2015, we partnered with ACEC Corporate Partner Deltek on their financial performance benchmarking survey of architecture and engineering firms. ACEC also partners with Western Compensation & Benefits Consultants (WCBC) on their compensation survey for the consulting engineering sector.



Participants at the 2015 Canadian Consulting Engineering Awards Gala

- We develop and contribute to reference materials and best practices for use by our members and their clients including: Levelling the Playing Field: Supporting Mineral Exploration and Mining in Remote and Northern Canada, a collaboration between ACEC, the Mining Association of Canada, NWT & Nunavut Chamber of Mines, and the Prospectors & Developers Association of Canada, and the Yukon Chamber of Mines: The Measures that Matter: How Canada's Natural Resource Sector is Working to Protect the Environment by the Canadian Chamber of Commerce and sponsored by ACEC; *Understanding P3s in* Canada by ACEC; Best Practice: Selecting a Professional Consultant by InfraGuide; Sustainable Development for Canadian Consulting Engineers by ACEC; and Demystifying succession in a consulting engineering firm by ACEC; and our corporate partner Grant Thornton.
- 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 2015 ACEC Leadership Summit in Niagara Fall, Ontario, focused on the opportunities and challenges in the infrastructure, the industrial/commercial/institutional, and the resource sector markets.

- 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, seminars and webinars, including programming through PSMJ Resources and DFS Seminars, to help principals, senior management and project managers make their projects and their firms more successful.
- We represent members' interests on the Federal Industry Real Property Advisory Council (FIRPAC), a joint committee which acts as a liaison between key federal departments and organizations representing the design and construction sector.

## MEMBER ENGAGEMENT AND COMMUNICATION

We encourage member participation and demonstrate value for membership through effective communication and engagement.

- ACEC's Chair and President conduct a national tour of Member Organizations to solicit industry feedback on issues and trends.
- ACEC leverages Member Organizations' events to host its Board meetings to provide Directors the opportunity to engage directly with member firms, regional stakeholders and provincial and municipal government officials.
- We work cohesively with Member
   Organizations to deliver products and services to our members.
- We are improving and modernizing our communications tools.
- We use social media to build the profile of the association and engage with members, stakeholders, government and engineering students.



Milton-Madison Bridge Replacement Project - Ambassador Award 2015

## What We Have Accomplished This Year

#### SUPPORTING THE PROVINCES' CALL FOR INFRASTRUCTURE INVESTMENT

In January, 2015, ACEC issued an open letter in response to comments by federal Finance Minister Joe Oliver following a call for strategic infrastructure investments by Canada's Premiers. Minister Oliver commented on the Premiers' call, saying this was not an appropriate time for such investments.

In the letter, signed by ACEC President & CEO John Gamble, the association emphasized the importance of infrastructure investment to Canada's prosperity and made the case that infrastructure investments are critical to Canada's economic, social and environmental quality of life. ACEC recommends that a portion of any budget surplus be dedicated to infrastructure.

#### INFRASTRUCTURE IS GOOD FISCAL POLICY - FOR BOTH THE PUBLIC AND PRIVATE **SECTORS**

ACEC made its annual pre-budget submission to the House of Commons Standing Committee on Finance. ACEC used this opportunity to reaffirm the need for strategic, predictable, long-term investment in infrastructure and recommended that the three levels of government (federal, provincial and municipal) work towards a collective goal of restoring infrastructure investment to 6% of GDP. The submission also advocated responsible resource development in northern Canada and recommended a new and enhanced federal Mineral Exploration Tax Credit for projects in remote and northern parts of Canada and establishment of a northern infrastructure investment bank.

#### **ELECTION 2015: MAKING** INFRASTRUCTURE A TOP ELECTION **PRIORITY**

To inform elected officials and the Canadian public about this key issue, ACEC launched a campaign titled #VoteInfrastructure. It included the creation of VoteInfrastructure.ca, an exciting new resource that allowed visitors to generate a form letter to candidates – including incumbent Members of Parliament – in their riding, asking them to make infrastructure investment a priority in the 2015 election. The site, which also provided visitors with access to ACEC and other stakeholder information on infrastructure investment, received a strong, positive response from members, stakeholders and both mainstream and social media. #VoteInstrastructure also saw ACEC write letters to the leaders of the four major political parties requesting that they respond to a series of questions on infrastructure investment. (ACEC will be holding the new government accountable to the response provided by the Liberal Party of Canada during the federal election). Following the election, ACEC updated its VoteInfrastructure.ca election website and rebranded as InvestInfrastructure.ca. The updated website supports ACEC's advocacy



Forrest Kerr 195 MW Hydroelectric Power Project - Tree for Life Award 2015

by serving as a portal and resource to Members of Parliament, government decision makers, stakeholders and the public who are interested in infrastructure.

#### PROMOTING NORTHERN RESOURCE **DEVELOPMENT**

ACEC participated in an initiative by the Mining Association of Canada, Prospectors & Developers Association of Canada and NWT & Nunavut Chamber of Mines to study the challenges of doing business in the North and identify strategies to encourage more public and private investment. The resulting white paper, Levelling the Playing Field: Supporting Mineral Exploration and Mining in Remote and Northern Canada, provided recommendations to the federal government that would stimulate investment by the mining and exploration sectors in northern and remote areas of Canada. Adoption of the recommendations in the report will lead to commercial opportunities for ACEC current and prospective member firms that consult directly to the mining and mineral exploration sectors, as well as those that consult to northern and remote communities and agencies that will benefit from



ACEC Summit 2015 passing the gavel

increased activity in the North. Further, ACEC support for this project has enhanced its relationship with the other sponsoring organizations.

#### PROMOTING A STRONG BUSINESS **CLIMATE FOR FIRMS**

ACEC promotes a business and regulatory climate that allows ACEC members to be successful and provide value to their clients. To this end, ACEC has collaborated closely with other business associations through its participation in the Canadian Chamber of Commerce. ACEC was a major supporter and contributor to two Chamber reports on supporting investment in natural resources and public infrastructure and how both are vital to Canada's prosperity, *The Measures That Matter: How* Canada's Natural Resource Sector is Working to Protect the Environment and The Foundations of a Competitive Canada: The Need for Strategic Infrastructure Investment.

#### SUPPORTING ENERGY INFRASTRUCTURE

Both traditional and renewable energy sources will continue to be important to Canada's future. Canadian consulting engineering firms have the experience and expertise to deliver energy projects in a socially, environmentally and economically responsible manner. That's why ACEC has been supporting the approval of resource projects based on good science and sound engineering, including responsible development of traditional resources alongside continued development of alternative and renewable energy.

## What We Have Accomplished This Year

#### STRENGTHENING OUR VOICE

With a view to further educating politicians and candidates on national issues important to our industry, ACEC's Parliamentary Partners program was expanded in 2015. In the lead up to the federal election, ACEC members and member organizations across the country connected with their Members of Parliament and nominated candidates to reiterate a number of key messages, such as: consulting engineering is an important industry in Canada; public infrastructure is an investment in prosperity; responsible resource development is critical to Canada's economy.

ACEC's annual Parliament Hill Day did not occur in 2015 as a result of the Federal Election. However, the Association continues to have a positive presence on Parliament Hill through regular and on-going meetings with key Minister and Members of Parliament to discuss issues that impact the sector.

#### **SAVING OUR INDUSTRY \$MILLIONS IN FINANCIAL GUARANTEES**

As a result of lobbying by ACEC and the Canadian Council of Independent Laboratories (CCIL), the Canadian Nuclear Safety Commission (CNSC) withdrew its proposal to have all licensees post a financial guarantee or bond in the amount of \$10,000 plus an additional \$3,000 for each nuclear



2015 Summit Annual Technical Tour - Canadian Niagara Powerhouse & Forebay Bridge



Calgary International Airport Runway and Tunnel - Award of Excellence 2015

densometer owned by the licensee. It is estimated that this proposal would have tied up over \$14 million dollars across the industry. Instead, CNSC is implementing a more realistic risk-based insurance model with an annual premium of approximately \$13 per densometer.

#### PROMOTING FAIR AND BALANCED CONTRACTS

The Canadian Construction Documents Committee (CCDC) has agreed to review and potentially endorse/adopt ACEC Document 31 (and potentially the full suite of ACEC documents). This would mean that the contract would be endorsed by the representatives of the entire construction supply chain including owners and constructors and potentially lead to much higher profile and greater distribution.

#### QUALIFICATIONS BASED SELECTION (QBS)

ACEC and its provincial and territorial associations continue to promote Qualifications Based Selection (QBS), rather than price-based selection, as the best method for hiring professional services. Clients receive the best value when firms are selected based on criteria such as their proposed team, relevant experience and understanding of, and approach to, the project requirements.

ACEC is working to promote the adoption of QBS in several ways, such as raising political awareness of the issue at the federal level; directly engaging government departments that hire engineering firms; educating procurement officials to better understand the effects of their processes; and allying with other organizations that are also affected by current practices.

#### **MEMBER ENGAGEMENT STUDY – NEXT STEPS**

In 2014, ACEC engaged member firms and Member Organizations in a comprehensive study to better understand and improve the benefits and value members seek from the national and provincial/ territorial associations. The research conducted in 2014 represented an ongoing process for ACEC; additional work was conducted in 2015 on lapsed and potential member firms working in the resource sector to collect more data on these stakeholders. Findings from this work supplemented the recommendations from the 2014 report. ACEC has reviewed the extensive list of recommendations resulting from all of the data collected to develop an implementation strategy to shape the association's operational plan for the next three years. The goal is to align current services and programs offered by ACEC and the provincial/territorial associations and develop new ones in an effort to further increase the value our member firms gain from their membership.

#### 2016-2019 STRATEGIC PLAN -**EMPHASIZING MEMBER VALUE**

The ACEC Board of Directors developed the association's newest strategic plan, which emphasizes member value as ACEC's continued success must be driven by understanding the needs of member firms and the environment in which they practice. Three strategic priorities were identified as the cornerstone of the plan; advocacy, profile, and member engagement. As the national voice of consulting

engineering firms in Canada, ACEC's mission is to promote a business and regulatory climate that recognizes and rewards its members' contributions to the social, economic and environmental quality of life in Canada. Influencing the federal government and other users of consulting engineering services to adopt procurement systems, delivery models, and contracts that offer consulting engineering firms a fair and appropriate sharing of risk and reward will likewise be an ongoing priority for the association. Member engagement and delivery of value shapes the third priority as ACEC's continued success must be driven by understanding the needs of member firms and the environment in which they practice. The face of consulting engineering changing with many firms offering other professional services in addition to engineering as such the Board believes it is important to review and consider the types of firms and practices that could be eligible to join ACEC; this is another strategy that makes up the new plan. Improving alignment between and among ACEC and the Member Organizations (MOs) to optimize resources and enhance delivery of programs and services is a strategy ACEC will further utilize in the coming years. Another strategy identified by the Board is the development of programs that generate non-dues revenue and offer value to firms and their employees while strengthening the finances and resources of both ACEC and MOs.

#### **CELEBRATING EXCELLENCE – CANADIAN CONSULTING ENGINEERING AWARDS GALA**

The Canadian Consulting Engineering (CCE) Awards Gala was held at the Shaw Centre on October 23, 2015. The CCE Awards ceremony, held every year in Ottawa, is organized jointly by ACEC and Canadian Consulting Engineer magazine. ACEC live-tweeted the 2015 Awards gala and coordinated the social media effort among all 20 award-winning firms and ACEC Member Organizations. The first ever #20DaysofExcellence campaign featured a different award-winning project each weekday on

## What We Have Accomplished This Year

the acec.ca website as well as via Twitter, Facebook and YouTube. The main objective of the campaign was to showcase consulting engineers' contribution to society and raise awareness of award-winning projects and firms. The campaign garnered over 900 views of winning project videos on ACEC's YouTube Channel, generated over 5,000 clicks to project pages on the website, reached over 50,000 social media users through #20DaysOfExcellence tweets, posts and advertisements, and produced over 250,000 impressions on Twitter. The response from award-winning member firms was extremely positive, with many of them sharing ACEC's tweets and posting their winning project's video on their own websites.

#### ACEC LEADERSHIP SUMMIT

The 2015 Leadership Summit was held June 11-13 in Niagara Falls, Ontario. The Annual General Meeting closed the business program of what was the last ACEC summit. For 2016, a combined national leadership conference and Canadian Consulting Engineering Awards Gala will take place in October. This approach allows more affordable registration for delegates and ensures ACEC is not competing with Member Organization conferences that take place in May and June.

#### REPRESENTING CANADA AT FIDIC CONFERENCE

The annual conference of the International Federation of Consulting Engineers (FIDIC) was held September 13-15 in Dubai. Experts and partners in infrastructure and industrial sectors discussed the challenges and business opportunities. The ACEC Chair, Chair-Elect and President were amongst the Canadian delegates who took part in the event.

#### STUDENT OUTREACH

ACEC continued to support the next generation of consulting engineers through its sponsorship of the Canadian Federation of Engineering Students (CFES). It participated in its annual events, the CFES Congress and the Canadian Engineering Competition. The ACEC Student Outreach Advisory Group (SOAG) assisted in the revision of the Engineering Legacies website and the developed of a new student contest, to be launched in September 2016.



Participants at the 2015 Canadian Consulting Engineering Awards Gala

## Acknowledging Partners

#### **ACKNOWLEDGING PARTNERS**

ACEC has developed a strong partner program, building relationships with all of its partners. Each one brings their own distinct expertise to ACEC members and offers a multitude of services. ENCON, ACEC's Platinum Partner, has a special relationship with the association and has been a strong supporter of the industry for over 40 years. Corporate Partners include AMR Group, Deltek, and Grant Thornton LLP. ACEC also has a special partnership with Miller Thomson LLP and DeGrandpré Chait LLP who provide valuable support on the ACEC Contracts Committee. We thank all of our partners for their generous support of ACEC and we recognize the value of these excellent partnerships.

## Platinum Partner













Legal Partners





## Member Awards and **Achievements**

#### **BEAUBIEN AWARD**

The Beaubien Award (in honour of James De Gaspé Beaubien) if conferred as the highest mark of distinction to Canadian consulting engineers "who have served the Association in an exceptional way either by diligent work within the Association or by contributing to the stature of consulting engineering by their general accomplishments".

Dale Craig
Allen D. Williams
Norm Huggins
Neil A. Cumming
John Boyd
Dave Chalcroft
Andrew Steeves
Jacques Lamarre
Peter Buckland
Peter Taylor
J.C. Roger Warren
Robert A. Brocklebank
Wayne Bowes
Benno Novak
P. William Ainley
Arthur L. Charbonneau
Benjamin B. Torchinsky
Bernard Lamarre
Ron Triffo
Claude Lefebvre
Victor Milligan
Donald R. Stanley
Paul T. Beauchemin
Jean-Paul Gourdeau
Camille Arthur Dagenais
James Kenneth Conrad Mulherin
Richard John Oliver
John Wallace (Jack) Brison
Norman Leslie Reed
John Malcolm Dow
Colin Georg Smallridge
Edward Langford Mercer
Edward Robertson Bennett

1986	John Lawrence Greer
	Keith Austen Henry
	Hector Joseph Jacques
1985	Leo Joseph Bilodeau
	Robert Douglas (Sid) Gillespie
	Kenneth John Gray
	Warren Edward McIntyre

#### **ACEC CHAIRMAN'S AWARD**

This award is bestowed annually by the ACEC Chair to an individual that has made exceptional contributions to the Canadian consulting engineering industry.

2015	Technical Women In Consulting
	Engineering (TWICE) Committee
2014	Susie Grynol
2013	Kerry Rudd
2012	Roland LeBlanc
2011	Chris Newcomb
2010	John Boyd
2009	Johanne Desrochers
	Paul Lafleur
2008	Chris Dunham
2007	Derek Holloway
2006	Andrew Steeves
	John Gamble

#### 2015 CANADIAN CONSULTING **ENGINEERING AWARDS**

The Canadian Consulting Engineering Awards are presented annually by the Association of Consulting Engineering Companies with Canadian Consulting Engineering magazine. Awards are bestowed to ACEC member firms who have achieved the highest level of excellence in quality of engineering, innovation and societal benefit. Categories recognize projects that are both technical and non-technical in nature and winners are selected by a panel of judges overseen by Canadian Consulting Engineer magazine.

Jack Chisvin

In 2015, twenty projects, in a range of categories, were recognized with Awards of Excellence and, of these, five were selected for additional recognition with Special Achievement Awards, including the prestigious Schreyer Award.

#### SCHREYER AWARD

The Schreyer Award is presented to the designers of the project with the highest technical merit. The Award is named in honour of former Governor-General Edward Schrever.

#### **Queen Richmond Centre West**

Stephenson Engineering Ltd. with CAST CONNEX Toronto, Ontario

#### TREE FOR LIFE AWARD

The Tree for Life Award is presented to the designers of a project that has distinguished itself by its commitment to the environment.

#### Forrest Kerr 195 MW Hydroelectric Power **Project**

Hatch Ltd.

Northwest of Stewart, British Columbia

#### AMBASSADOR AWARD

The Ambassador Award is presented to a project constructed or executed outside of Canada, which best showcases Canadian engineering expertise.

#### Milton-Madison Bridge Replacement Project

Buckland & Taylor | COWI

Milton, Kentucky to Madison, Indiana

#### **ENGINEERING A BETTER CANADA AWARD**

The Engineering a Better Canada Award is presented to a project that best showcases how engineering enhances the social, economic or cultural quality of life of Canadians

#### Halifax Central Library

SNC-Lavalin Inc.

Halifax, Nova Scotia

#### **OUTREACH AWARD**

The Outreach Award is presented for a company's role in donating their time and/or services for the benefit of a community or group either in Canada or on the international stage.

#### Canadian Outreach Program

Hatch and Hatch Mott MacDonald Mississauga, Ontario

#### AWARDS OF EXCELLENCE

#### **BUILDINGS**

#### Revitalizing the State of Courthouse Acoustics: Thunder Bay Consolidated Courthouse

Aercoustics Engineering Limited Thunder Bay, Ontario

#### University of Toronto Goldring Centre for High Performance Sport

Blackwell

Toronto, Ontario

#### Mountain Equipment Co-op Head Office

Fast + Epp

Vancouver, British Columbia

#### Halifax Central Library

SNC-Lavalin Inc.

Halifax, Nova Scotia

#### **Queen Richmond Centre West**

Stephenson Engineering Ltd. with CAST CONNEX Toronto, Ontario

## Member Awards and **Achievements**

#### **TRANSPORTATION**

#### Calgary International Airport Runway and City of Calgary Airport Trail Tunnel

Associated Engineering and CH2M Calgary, Alberta

#### Milton-Madison Bridge Replacement Project

Buckland & Taylor | COWI Milton, Kentucky to Madison, Indiana

#### Edmonton International Airport Office and Control Tower

DIALOG

Edmonton, Alberta

#### George C. King Bridge (formerly St. Patrick's Bridge)

WSP | Parsons Brinckerhoff and RFR Calgary, Alberta

#### WATER RESOURCES

#### Recovery and Resilience: Flood Mitigation Innovation

Golder Associates Ltd. Calgary, Alberta

#### Ruskin Dam — Right Abutment Seepage Control Upgrade

Golder Associates Ltd. Mission, British Columbia

#### Orleans Watermain Link Horizontal Directional Drilling

Stantec Consulting Ltd. Ottawa, Ontario

#### **ENVIRONMENTAL REMEDIATION**

Outboard Marine (OMC) — In Situ **Environmental Remediation** 

Dillon Consulting Limited Peterborough, Ontario

#### NATURAL RESOURCES, MINING, INDUSTRY & **ENERGY**

#### Giant Mine Remediation Project — Mine Support Services, Phase 1

Golder Associates Ltd. Yellowknife, Northwest Territories

#### Forrest Kerr 195 MW Hydroelectric Power **Project**

Hatch Ltd.

Northwest of Stewart, British Columbia

#### Kokish River Hydroelectric Project

Knight Piésold Ltd.

Near Port McNeill, British Columbia

#### SPECIAL PROJECTS

#### First Nation Land Management Regime: Environmental/Engineering Challenge

PINTER & Associates Ltd.

First Nation Reserves, Saskatchewan and Manitoba

#### INTERNATIONAL

#### Improving Water Supply in Northern Mozambique

R.J. Burnside International Limited Mozambique, Africa

#### COMMUNITY OUTREACH AND IN-HOUSE **INITIATIVES**

#### Caring for the Past: Blackfoot Crossing Historical Park

Golder Associates Ltd. Blackfoot Nation site near Cluny, Alberta

#### Hatch and Hatch Mott MacDonald Canadian Outreach Program

Hatch and Hatch Mott MacDonald Mississauga, Ontario

## Independent Auditor's Report on Summary Financial Statements

To the Members of Association of Consulting Engineering Companies - Canada / Association des firmes d'ingénieurs-conseils - Canada

The accompanying summary financial statements, which comprise the summary statement of financial position as at March 31, 2016, the summary statement of operations and the summary statement of changes in net assets for the year then ended, are derived from the audited financial statements of the Association of Consulting Engineering Companies - Canada / Association des firmes d'ingénieurs-conseils - Canada for the year ended March 31, 2016. We expressed an unmodified audit opinion on those financial statements in our report dated June 21, 2016.

The summary financial statements do not contain all the disclosures required by the Canadian accounting standards for not-for-profit organizations. Reading the summary financial statements, therefore, is not a substitute for reading the audited financial statements of the Association of Consulting Engineering Companies - Canada / Association des firmes d'ingénieurs-conseils - Canada.

#### MANAGEMENT'S RESPONSIBILITY FOR THE SUMMARY FINANCIAL STATEMENTS

Management is responsible for the preparation of summary audited financial statements, based on the criteria described in Note 1 to the summary financial statements.

#### **AUDITOR'S RESPONSIBILITY**

muif Larallie

Our responsibility is to express an opinion on the summary financial statements based on our procedures, which were conducted in accordance with Canadian Auditing Standard (CAS) 810, "Engagements to Report on Summary Financial Statements."

#### **OPINION**

In our opinion, the summary financial statements derived from the audited financial statements of the Association of Consulting Engineering Companies - Canada / Association des firmes d'ingénieurs-conseils - Canada for the year ended March 31, 2016 are a fair summary of those financial statements, based on the criteria described in Note 1 to the summary financial statements.

Chartered Professional Accountants, Licensed Public Accountants

Ottawa, Ontario June 21, 2016

## Summary Statement of Operations

FOR THE YEAR ENDED MARCH 31, 2016

	2016	2015
REVENUES		
Membership dues	\$ 1,336,726	\$ 1,333,169
Association events	302,683	312,128
Investment	34,699	39,573
Association programs	26,408	24,641
Publication	7,300	8,174
Gain (loss) on investments	(56,316)	92,020
	1,651,500	1,809,705
EXPENSES		
Operating expenses	1,393,504	1,362,271
Association events	360,071	371,939
Association programs	93,628	129,430
Publication	3,613	3,966
	1,850,816	1,867,606
DEFICIENCY OF REVENUE OVER EXPENSES	\$ (199,316)	\$ (57,901)

## Summary Statement of Financial Position

MARCH 31, 2016

**ASSETS** 

CURRENT ASSETS		
Cash	\$ 97,652	\$ 96,553
Accounts receivable	68,062	32,719
Inventories	2,528	2,826
Prepaid expenses	80,986	97,685
	249,228	229,783
INVESTMENTS	942,484	1,085,094
CAPITAL ASSETS	45,172	71,268
	987,656	1,156,362
	\$ 1,236,884	\$ 1,386,145
LIABILITIES		
CURRENT LIABILITIES		
Bank loan	\$ 85,000	\$ -
Accounts payable and accrued liabilities	116,530	128,318
Deferred revenue	-	23,157
	201,530	151,475
NET ASSETS		
Unrestricted	290,182	463,402
Internal Restrictions		
- General Reserve	700,000	700,000
- Invested in capital assets	45,172	71,268
	1,035,354	1,234,670

\$ 1,386,145

\$ 1,236,884

2016

2015

## Summary Statement of Changes in Net Assets

FOR THE YEAR ENDED MARCH 31, 2016

	Unrestricted	General Reserve	Invested in capital assets	2016 Total	2015 Total
BALANCE, BEGINNING OF YEAR	\$ 463,402	\$ 700,000	\$ 71,268	\$ 1,234,670	\$ 1,292,571
Deficiency of revenue over expenses	(171,320)	-	(27,996)	(199,316)	(57,901)
Investment in capital assets	(1,900)	-	1,900	-	-
BALANCE, END OF YEAR	\$ 290,182	\$ 700,000	\$ 45,172	\$ 1,035,354	\$ 1,234,670

## Note to the Summary Financial Statements

MARCH 31, 2016

#### **BASIS OF PRESENTATION**

The attached summary financial statements, prepared from the audited financial statements for the year ended March 31, 2016, only include the statement of financial position as at March 31, 2016, the statement of operations and the statement of changes in net assets for the year then ended of the Association of Consulting Engineering Companies - Canada / Association des firmes d'ingénieurs-conseils - Canada. The summary financial statements do not include the statement of cash flows or the accounting policies and calculation methods used in the complete financial statements prepared in accordance with Canadian accounting standards for not-for-profit organizations. Complete audited financial statements are available upon request from the Association.

## ACEC Executive Committee, Board of Directors and Staff

#### **EXECUTIVE COMMITTEE**

Chair (Nova Scotia) Perry Mitchelmore Meco

Chair-Elect (Newfoundland) Rick Tiller Tiller Engineering Inc

Past-Chair (Ontario) Anne Poschmann Golder Associates Ltd.

Vice-Chair and Treasurer (Alberta) Paul Ruffell Tetra Tech EBA Inc.

Vice-Chair (British Columbia) Steve Fleck Stantec Consulting Ltd.

Vice-Chair (New Brunswick) David Kozak WSP

Vice-Chair (Quebec) Simon Davidson Johnston-Vermette

**ACEC BOARD OF DIRECTORS AS OF MARCH 31, 2016** 

**Director** (British Columbia) François Morton WSP

**Director** (Alberta) Art Washuta OPUS Steward Weir

**Director** (Manitoba) Todd Smith **AECOM** 

Director (Ontario) Michael Snow Golder Associates Ltd.

Director (Ontario) Rob Kivi MMM Group Limited

Director (Ontario) Allan Steedman Schaeffers Consulting Engineers

**Director** (Prince Edward Island) Kerry Taylor Harbourside Engineering

**Director** (Quebec) Dennis Harvie Tetra Tech

**Director** (Quebec) Martin Hétu WSP

**Director** (Saskatchewan) Lawrence Lukev Bullée Consulting Ltd.

#### **ACEC STAFF**

President and CEO John Gamble

Vice-President, Finances and Administration Jean-Marc Carrière

Manager, Communications and Marketing Randi Goddard

Management, Member Engagement Martine Proulx

**Communication Specialist** Jennifer McMahon

**Executive Assistant** Julie Jacquard

Coordinator, Member Services and IT Martin Savard

## Member Organizations 2015-2016

#### **MEMBER ORGANIZATIONS**

Association of Consulting Engineering Companies | Canada

President and CEO

John Gamble

Chair

Perry Mitchelmore

Association of Consulting Engineering Companies – Yukon

**Executive Director** 

Richard Trimble

President

Steven Bartsch

Association of Consulting Engineering Companies –

Northwest Territories

President

Katrina Nokelby

Association of Consulting Engineering Companies – British

Columbia

President and Chief Executive Officer

Keith Sashaw

Chair

Ken Wiecke

Consulting Engineers of Alberta

Chief Executive Officer

Ken Pilip

President

Deon H.J. Wilner

Association of Consulting Engineering Companies —

Saskatchewan

**Executive Director** 

Beverly MacLeod

Chair

Stormy Holmes

Association of Consulting Engineering Companies –

Manitoba

**Executive Director** 

Shirley Tillett

President

Alana Gauthier

Consulting Engineers of Ontario

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Barry Steinberg

Chair

Bruce Potter

Association des firmes de génie-conseil – Québec

President and Chief Executive Officer

André Rainville

Chair

Claude Décary

Association of Consulting Engineering Companies – New

Brunswick.

**Executive Director** 

Nadine Boudreau

President

Christy Cunningham

Association of Consulting Engineering Companies – Prince

Edward Island

**Executive Director** 

Jody MacLeod

President

Doug Coles

Consulting Engineers of Nova Scotia

**Executive Director** 

P.S. (Skit) Ferguson

President

Scott Kyle

Consulting Engineers of Newfoundland and Labrador

President

Brad Dawe

### Committees

## BUDGET / FINANCE COMMITTEE

Perry Mitchelmore (Chair) *Meco* 

Simon Davidson *Johnston-Vermette* 

Steve Fleck
Stantes Consulting Ltd.

David Kozak *WSP* 

Anne Poschmann

Golder Associates Ltd.

Paul Ruffell
Tetra Tech EBA Inc.

Rick Tiller
Tiller Engineering Inc

John Gamble ACEC President and CEO

Jean-Marc Carrière

ACEC Staff Resource

# FEDERAL / INDUSTRY REAL PROPERTY ADVISORY COUNCIL

François Lauzon
Stantec Consulting Ltd.

Andrew Lawton
R. J. McKee Engineering
Ltd.

Andy Robinson Robinson Consultants Inc.

Michael Snow Golder Associates Ltd.

Robert van Wyngaarden Golder Associates Ltd.

David Wilson AECOM

John Gamble
ACEC President and
CEO

#### DCC-DND-ACEC LIAISON COMMITTEE

Jason Bernier CBCL Limited

Sarah Devereaux

Dillon Consulting Limited

François Lauzon
Stantec Consulting Ltd.

John Moore J.L. Richards & Associates Limited

David Wilson AECOM

Bob Wood

Stantes Consulting Ltd.

John Gamble

ACEC President and

CEO

## STUDENT OUTREACH ADVISORY GROUP

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Simon Davidson Johnston-Vermette

Luc Doucette
RJ Bartlett Engineering Ltd.

Cindy Gonsalves Consulting Engineers of Ontario

Christine Harries SNC Lavalin Inc.

Kyla Kirk CH2M HILL

Samantha Pinto SNC Lavalin Inc.

Tijana Smiljanic McElhanney Consulting Services Ltd.

Lia Spidlen
Association of Consulting
Engineering Companies
of British Columbia

Lin Watt

Dillon Consulting Limited

Lauryn Weinberger Consulting Engineers of Ontario

Jennifer McMahon

ACEC Staff Resource

## Committees

ACEC BUSINESS PRACTICE ADVISORY GROUP	GENERAL RESERVE INVESTMENT COMMITTEE	ALLEN D. WILLIAMS SCHOLARSHIP FOUNDATION	GOVERNANCE COMMITTEE
Ed Bird Associated Engineering	Perry Mitchelmore (Chair) <i>Meco</i>	Perry Mitchelmore (Chair) <i>Meco</i>	Rick Tiller (Chair) Tiller Engineering Inc.
Neil Cumming Levelton Consultants Ltd.	Simon Davidson  Johnston-Vermette	Leon Botham Clifton Associates Ltd.	Steve Fleck Stantec Consulting Inc.
Sylvia Jungkind <i>WSP</i>	Steve Fleck  Stantec Consulting Ltd.	Anne Poschmann (Chair)	Simon Davidson Johnston-Vermette
David Kauffman DeGrandpré Chait	David Kozak <i>WSP</i>	Golder Associates Ltd.  Rick Tiller	John Gamble ACEC President and CEO
Anthony Karakatsanis Morrison Hershfield Limited	Anne Poschmann Golder Associates Ltd.	Tiller Engineering Inc.  Dorothy Williams	ACEC NATIONAL LEADERSHIP
Jody MacLeod CBCL Limited	Paul Ruffell Tetra Tech EBA Inc.	John Gamble ACEC President and	CONFERENCE ADVISORY GROUP
Kevin Murphy CBCL Limited	Rick Tiller Tiller Engineering Inc	CEO  Jean-Marc Carrière	Steve Fleck Stantee Consulting Ltd.
Owen Pawson Miller Thomson LLP	John Gamble ACEC President and	ACEC Staff Resource	Christine Harries SNC Lavalin Inc.
Louis Martin Richer WSP	CEO  Jean-Marc Carrière		Michael Snow  Golder Associates Ltd.
John Woods <i>Meco</i>	ACEC Staff Resource		Rick Tiller Tiller Engineering Inc.
John Gamble ACEC President and CEO			John Gamble ACEC President and CEO

Martine Proulx ACEC Staff Resource

## Membership as of June 1, 2016

Member firms listed from west to east, based on head office location.

#### YUKON

Dorward Engineering Services Ltd. Underhill Geomatics Ltd.

#### NORTHWEST TERRITORIES

BluMetric WESA Inc.
Maskwa Engineering Ltd.
Guy Architects &
Engineers Ltd.
Canadian Quest Logistics
Flat River Consulting
mining and
environment

#### **BRITISH COLUMBIA**

AC Eagle Enterprises Ltd. **AECOM** Alpine Consultants Ltd. Aplin Martin Applied Engineering Solutions Ltd. Ausenco Engineering Canada Inc. BAP Acoustics Binnie Consulting Ltd. Brown and Caldwell Brown Strachan Associates Bunt & Associates Engineering (B.C.) Ltd. Bush, Bohlman & Partners LLP Chatwin Engineering Ltd. CitiWest Consulting Ltd. Colliers Project Leaders

Ltd. CTQ Consultants CWA Engineers Inc. **CWMM Consulting** Engineers Ltd. DMD & Associates Electrical Consultants Ltd. FAST + EPPFERM Consulting Inc. GOAL Engineering Ltd. Great Northern Engineering Consultants Inc. Gygax Engineering Associates Ltd. Horizon Engineering Inc. **HXG** Consulting Engineering Inc. InterCAD Services Ltd. J. E. Anderson & Associates J.M. Bean & Co. Ltd. Jade West Engineering Co. Jensen Hughes Consulting Canada Ltd. Kerr Wood Leidal Associates Ltd. Klohn Crippen Berger Ltd. Knight Piesold Ltd. Koers & Associates Engineering Ltd. Lapointe Engineering Ltd. (LEL) Layton Consulting Ltd.

Levelton Consultants Ltd.,

a WSP Company

Collings Johnston Inc.

COWI North America,

McElhanney Consulting Services Ltd. Moffatt & Nichol MWH Canada Inc. Opus International Consultants (Canada) Limited Paragon Engineering Ltd. PBX Engineering Ltd. Piteau Associates Engineering Ltd. Read Jones Christoffersen Ltd. RKTG Associates Ltd. Rocky Point Engineering Ltd. Roy Campbell Ltd. SCS Materials Engineers Ltd. SKC Engineering Ltd. SRK Consulting (Canada) Inc. Stratice Consulting Thurber Engineering Ltd. Urban Systems Ltd. Villholth Jensen & Associates Ltd. Wakefield Acoustics Ltd. Watson Engineering Ltd. West Coast Road Testing & Consulting Ltd. Advisian | WorleyParsons Canada Services Ltd. ZE Power Engineering

#### **ALBERTA**

Allnorth Consultants

Limited Almor Testing Services Ltd. Al-Terra Engineering (Red Deer) Ltd. Al-Terra Engineering Ltd. AN-GEO Environmental Consultants Ltd. ARA Engineering Ltd. ARES Engineering Arrow Engineering Inc. Associated Engineering Barr Engineering & Environmental Science Canada Ltd. BPTEC Engineering Ltd. CAP Management Services Ltd. CTM Design Services Ltd. D.E.S. Engineering Limited DIALOG Eagle Engineering Corp. ESE-LSS Life Safety Systems Technologies FVB Energy Inc. GeoMetrix Group Engineering Ltd. ISL Engineering and Land Services Ltd. J.R. Paine & Associates Ltd. KFR Engineering Khanatek Technologies Inc. Magna IV Engineering Maskell Plenzik & Partners Engineering Inc.

McIntosh Lalani Engineering Ltd. MCW Hemisphere Ltd. MechWave Engineering Ltd. MPA Engineering Ltd. MPE Engineering Ltd. Northwest Hydraulic Consultants Ltd. Opus Stewart Weir Ltd. Pasquini & Associates Consulting Ltd. Patching Associates Acoustical Engineering Ltd. Protostatix Engineering Consultants Inc. Ready Engineering Corporation Roseke Engineering Ltd. Sameng Inc. SarPoint Engineering Scheffer Andrew Ltd. SMA Consulting Ltd. Smith + Andersen (Calgary) Ltd. SMP Consulting Electrical Engineers Stantec Consulting Ltd. Tetra Tech EBA Inc. V3 Companies of Canada Ltd. Walters Chambers & Associates Ltd. Watt Consulting Group Williams Engineering Canada Inc. Zwierzchowski Associates

#### **SASKATCHEWAN**

ALFA Engineering Ltd. Beckie Hydrogeologists (1990) Ltd. Brownlee Beaton Kreke (Regina) Ltd. Brownlee Beaton Kreke (Saskatoon) Ltd. Bullée Consulting Ltd. Catterall & Wright Clifton Associates Ltd. Clunie Consulting Engineers Ltd. Daniels-Wingerak Engineering Ltd. D-Code Engineering Ltd. DKM Engineering Ltd. DL Minter Engineering **ENGCOMP** Engineering & Computing Professionals Inc. Greg Daum Consulting Ltd. Ground Engineering Consultants Ltd. HDA Engineering Ltd. J C Kenyon Engineering Inc. J.D. Mollard and Associates (2010) Limited JBS Engineering Inc. Key West Engineering Ltd. Midgard Project Management Ltd. Mike D Mines and Minerals Consulting Missinipi Water Solutiions **NEES Consulting** P. Machibroda

Engineering Ltd.

Pavement Scientific International Inc. PINTER & Associates Ltd. Prakash Consulting Ltd. PWA Engineering (2013) R.J. England Consulting Ltd. Rempel Engineering & Management Ltd. Resource Management International Inc. Ritenburg & Associates Ltd. Robb Kullman Engineering LLP Rockford Engineering Works Ltd. SAL Engineering Ltd. SNC-Lavalin Inc., Environment & Water Topping Engineering Ltd. TRON Engineering Inc. Walker Projects Inc. Water Resource Consultants Ltd. WaterMark Consulting Ltd.

#### **MANITOBA**

Accutech Engineering Inc. Boge & Boge (1980) Ltd. Burns Maendel Consulting Engineers Ltd. Crosier Kilgour & Partners Ltd. DGH Engineering Ltd. Dyregrov Robinson Inc. **ENG-TECH Consulting** Limited J.R. Cousin Consultants Ltd. KGS Group MORR Transportation Consulting Neegan Burnside Ltd. Sison Blackburn Consulting Inc. SMS Engineering Ltd. Teshmont Consultants LP Tower Engineering Group Inc. TREK Geotechnical Inc.

Inc

#### **ONTARIO**

A.J. Clarke and Associates Ltd.

Adjeleian Allen Rubeli Limited

Aercoustics Engineering Limited

AIA Engineers Ltd.

Ainley Group

Aiolos Engineering Corporation

Alston Associates Inc. Amec Foster Wheeler

Americas Limited

Amec Foster Wheeler Environment & Infrastructure

Ameresco Consulting Inc.

Anrep Krieg Desilets

Gravelle Ltd.

Aquafor Beech Limited Archibald Gray & McKay

Engineering Ltd.

Arcon Engineering Consultants Limited

Arup Canada Inc.

Atkins & Van Groll Consulting Engineers

Atkinson Engineering Inc.

B. J. Tworzyanski Limited

B. M. Ross and Associates Limited

BA Consulting Group Ltd.

Black & Veatch Canada Company

Blackwell Structural Engineers

Buchan, Lawton, Parent Ltd

C. C. Tatham & Associates Ltd.

Canadian Eco Systems Inc.

Can-Technologies Inc.

CCI Group Inc. Cemcorp Ltd.

CH2M

Chisholm, Fleming and Associates

Chorley & Bisset Ltd.

Cole Engineering Group Ltd.

Comcor Environmental Limited

Consultec Ltd.

Cowater International Inc.

CPE Structural

Consultants Limited Crossey Engineering Ltd.

Cyril J. Demeyere Limited

D. F. Elliott Consulting Engineers Ltd.

D.G. Biddle & Associates Limited

D.M. Wills Associates Limited

David Schaeffer

Engineering Ltd.

Davroc & Associates Ltd. DBA Engineering Ltd.

Dearden and Stanton

Limited

DECAST Ltd.

Development Engineering (London) Limited

Dillon Consulting Limited Doherty Engineering Inc.

DST Consulting

Engineers Inc.

Egberts Engineering Limited

Electrical Engineering Group ELLIS Engineering Inc. ENG Plus Ltd.

Engineering Harmonics Inc.

Englobe Corp.

EPCM Services Ltd.

Eramosa Engineering Inc. exp Services Inc.

G.D. Jewell Engineering Inc.

G.L. Tiley & Associates Limited

GeoTerre Limited

GHD Limited

Giffin Koerth Inc.

Glos Associates Inc.

GM BluePlan

Golder Associates Ltd.

Goodkey Weedmark & Associates Limited

GREENLAND®

Consulting Engineers

Greenview Environmental Management Limited

Gryphon International Engineering Services

Inc., A CHA Company

GS Engineering Consultants Inc.

Haddad, Morgan and Associates Ltd.

Hatch

Mott McDonald

HDR Corporation

HGC Engineering HH Angus & Associates

Limited Consulting
Engineers

Higgins Engineering Limited

Highway Construction
Inspection Ontario Inc.

Houle Chevrier Engineering Ltd

Hrycay Consulting Engineers Inc.

IBI Group

International Water Consultants Ltd.

Isherwood Geostructural
Engineers

J. P. Conforzi & Associates Limited

J.H. Cohoon Engineering Limited

J.L. Richards & Associates Limited

Jablonsky, Ast and Partners

JADE Plus Inc.

JNE Consulting Ltd.

John G. Cooke & Associates Ltd.

John R. Hamalainen Engineering Ltd.

K. Smart Associates Limited

Keller Engineering Associates Inc.

Kerry T. Howe

Engineering Limited Kirkland Engineering Ltd.

Landtek Limited

Lassing Dibben

Consulting Engineers Ltd.

LEA Consulting Ltd. M.H.D Engineering Inc.

McIntosh Perry Consulting Engineers

Consulting Engineer Ltd.

MCW Consultants Ltd. Meo & Associates Inc. Meritech Engineering MIG Engineering (2011) Ltd. MMM Group Limited, a WSP Company MNA Engineering Ltd. Morrison Hershfield Limited MTE Consultants Inc. Mulvey & Banani International Inc. Nadine International Inc. Nasiruddin Engineering Limited (NEL) Novatech Parsons Brinckerhoff Halsall Inc. Parsons Inc. Paterson Group Patriot Engineering Ltd. Peto MacCallum Ltd. Piotrowski Consultants Ltd. Planmac Engineering Inc. PPA Engineering Technologies Inc. Promaxis Systems Inc. Prosum Engineering Ltd. Quad Engineering Inc. R. E. Poisson Engineering R. J. McKee Engineering Ltd. R.A.N.D. Engineering Corporation R.J. Burnside & Associates Limited Ramboll Inc. Ravens Engineering Inc. Read, Voorhees & Associates Limited Reinders + Rieder Ltd. Remisz Consulting Engineers Ltd.

Remy Consulting Engineers Ltd. Retrach Engineering Limited Riaboy Engineering Ltd. RICOR Engineering Ltd. Robert G. McEwen & Associates Limited Robinson Consultants Inc. ROI Engineering -SimuTech Group Rowan Williams Davies & Irwin Inc. R.V. Anderson Associates RTG Systems Inc. **SARAFINCHIN** Associates Ltd. Schaeffer & Associates Sereca Fire Consulting Shaba Testing Services Sigmund Soudack & Associates Inc. Skelton, Brumwell & Associates Inc. Skira & Associates Ltd. Smith + Andersen Consulting Engineering SNC-Lavalin Inc. Soil-Mat Engineers & Consultants Ltd. Southward Consultants Limited Spriet Associates Stephenson Engineering Ltd. Swallow Acoustic Consultants Ltd. T. L. Mak Engineering Consultants Ltd. Tacoma Engineers Inc.

TBT Engineering Limited

Tecsar Engineering Inc. Terraprobe Inc. Tetra Tech Thames Valley Engineering Inc. The Greer Galloway Group Inc. The Integral Group The Mitchell Partnership The Municipal Infrastructure Group The SPG Engineering Group Ltd. Triton Engineering Services Limited Tulloch Engineering TWD Technologies Limited Upper Canada Planning & Engineering Ltd. URS Canada Inc. V. A. Wood Associates Limited Valcoustics Canada Ltd. VIRTUAL Engineers -VE Collective Inc. Vista Engineering Corporation WalterFedv Walters Forensic Engineering Inc. Waters Environmental Geosciences Ltd. Watts, Griffis and McOuat Limited XCG Consulting Limited Zaretsky Consulting Engineers Inc.

#### QUEBEC

Aedifica Consultants inc. AXOR Experts-Conseils Inc. BBA inc. Beaudoin Hurens inc. Blondin Fortin & Associés Bouthillette Parizeau inc. Bureau d'études spécialisées inc. **CBA** Experts-Conseils inc. CIMA+ Concept Naval Experts Maritimes inc. Construction & Expertise PG inc. Génio experts-conseils inc. Géophysique GPR International inc. Groupe-conseil TDA inc. HBGC ingénieurs IGF axiom inc. Induktion Groupe Conseil inc. Infrastructel inc. Johnston-Vermette Groupe Conseil inc. Le Groupe Conseil T.T. Katz inc. Le Groupe Génitique inc. Le Groupe-Conseil Génipur inc. Maninge groupe-conseil inc MLC Associes inc. Norda Stelo Inc. Pluritec Ltée Quadrivium conseil inc. RD Énergie S.P.N. Consultants inc. SDK et associés inc.

SNC-Lavalin inc. TDR Experts-Conseils Associés Inc. WSP Canada Inc.

#### **NEW BRUNSWICK**

A.D. Fiander Associates Ltd. Boissonnault McGraw & Associates Ltd. Conquest Engineering Ltd. Crandall Engineering Ltd. Cyr Engineering Ltd. Eastern Designers & Company Limited Fundy Engineering and Consulting Ltd. **GEMTEC Limited** Hatchard Engineering MSC Multi-Service Consultants R.J. Bartlett Engineering Ltd. Roy Consultants Tek Consultants Limited Varcon Inc.

#### PRINCE EDWARD **ISLAND**

Coles Associates Ltd. Harbourside Engineering Consultants Harland Associates 02 Inc. Joose Environmental Consulting Inc.

#### **NOVA SCOTIA**

Campbell Comeau Engineering Limited **CBCL** Limited EastPoint Engineering Limited Malcolm Pinto Engineering Limited Meco Servant Dunbrack McKenzie & MacDonald Ltd

#### **NEWFOUNDLAND AND LABRADOR**

Atlantic Engineering Consultants Ltd. Core Engineering Inc. Crosbie Engineering Ltd. **DBA** Consulting Engineers Ltd. DMG Consulting Limited **Exploits Engineering** Consultants Ltd. Harris & Associates Ltd. Kavanagh & Associates Limited Maderra Engineering Meridian Engineering Inc. Newfoundland Design Associates Limited Nova Consultants Inc. Tiller Engineering Inc.

## Past Chairs/Past Presidents

(1971-1972) (1970-1971) (1969-1970)

(1968-1969)

(1967 - 1968)

(1966-1967) (1965-1966)

(1964-1965)

(1963-1964) (1962-1963) (1961-1962)

(1960-1961) (1959-1960) (1958-1959)

(1957-1958) (1956-1957)

(1955-1956) (1954-1955) (1953-1954) (1951-1953) (1949-1951)

(1925-1949)

	(2011, 2015)	7 1 26 1
Anne Poschmann	(2014-2015)	Jack Merchant
Jason Mewis	(2013-2014)	Pierre Demers
Murray D. Thompson	(2012-2013)	G.E. M. (Ted) Proctor
Herb Kuehne	(2011-2012)	Dr. Carson Templeton
Wilfrid Morin	(2010-2011)	Camille Dagenais
Andy Robinson	(2009-2010)	Roderick Anderson
Chris Newcomb	(2008-2009)	Edgar Davis
Leon Botham	(2007-2008)	Dr. Guillaume Piette
Réjean Breton	(2006-2007)	Lt. Col. George Humphrie
Norm Huggins	(2005-2006)	Edgar Dion
Allen Williams	(2004-2005)	John Ross
Garry Bolton	(2003-2004)	Roland Duquette
Pierre Shoiry	(2002-2003)	C.C. Parker
Andrew Steeves	(2001-2002)	Jack Frost
Dave Chalcroft	(2000-2001)	Dr. James F. MacLaren
John Boyd	(1999-2000)	George Chenevert
Robert (Bob) Lorimer	(1998-1999)	Edgar Cross
Philippe Lefebvre	(1997-1998)	Alfred Hurter
Dr. Donald M. Elder	(1996–1997)	H.H. Angus
Kenneth A. Hyde	(1995-1996)	Edward Ryan
Keith E. Robinson	(1994-1995)	Dr. Arthur Surveyer
Jean-Pierre Sauriol	(1993-1994)	Dr. deGaspé Beaubien
Ben Novak	(1992-1993)	
R. Wayne Bowes	(1991-1992)	
Robert R. Smith	(1990-1991)	
Nash A. Sidky	(1989-1990)	
Don R. Ferrier	(1988-1989)	
Ron P. Triffo	(1987-1988)	
Robert Brocklebank	(1986-1987)	
Dave Sampson	(1985-1986)	
David Farlinger	(1984-1985)	
M.G. (Mac) Williams	(1983-1984)	
Jacques Tremblay	(1982-1983)	
Glen Pearson	(1981-1982)	
Kenneth McLennan	(1980-1981)	
Pierre Fortier	(1979-1980)	
Dr. Joseph Cunliffe	(1978-1979)	
J.J. Heffernan	(1977-1978)	
Paul Beauchemin	(1976-1977)	
Micheal Gillham	(1975-1976)	
James W. MacLaren	(1974-1975)	
Jean-Paul Gourdeau	(1973-1974)	
Eric Jorgensen	(1972-1973)	

## Honorary ACEC Members

#### **HONORARY ACEC MEMBERS**

Honorary membership is conferred for exceptional lifetime contribution to the canadian consulting engineering industry.

1989	H.R. Pinault
1987	C.A. Dagenais
1984	Hon. Edward Richard Schreyer
1984	Lionel Chevrier
1980	Chris Ritchie
1976	Dr. Elsie Gregory MacGill
1975	J.G. Chênevert
1974	G.E. Humphries
1973	Col. Thomas Merle Medland
1968	William Swan
1968	Oswald Margison
1968	Ferdinand J. Friedman
1968	Karl E. Whitman
1955	C.D. Howe
1954	Jack McKenzie

James deGaspé Beaubien

1954

## 2017 ACEC national leadership conference



Join us next fall here in Ottawa for the second annual ACEC national leadership conference.

This is the only national event exclusively for the consulting engineering sector. The conference will feature a business program focused on top priorities and key business trends and issues for consulting engineering firms as well as unparalleled networking opportunities with industry leaders, clients and decision makers. As a participant, you will be part of ACEC's advocacy on behalf of consulting engineering firms through high-level meetings with Members of Parliament and national decision makers during the Parliament Hill day activities.

Details regarding the conference program will be included in upcoming issues of Source newsletter.

#### Celebrating Consulting Engineering in Canada

The 2017 national leadership conference will culminate with the Canadian Consulting Engineering Awards Gala which celebrates excellence in our industry. Showcase your firm's talent and expertise by submitting an entry for next year's awards. Stay tuned to Canadian Consulting Engineer magazine in the New Year for the 2017 Call for Entries!