

ANNUAL REPORT

2016-2017



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 \$27.9 billion a year industry. Canada is globally recognized for its engineering services and is the second 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."

Although the French name changed officially in February 2017 to *Association des firmes de genie-conseil - Canada*, the ACEC logo will be rebranded to the new name in early 2018.

A National Perspective



Manitoba

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

of Consulting

Companies -

Saskatchewan

Engineering

Association des firmes de génie-conseil – Québec Companies – Prince Edward Island

Association of Consulting Engineering Companies – Consulting Engineering Companies – Consulting Engineers of Nova

New Brunswick

Association of Consulting

Engineering Companies -

Scotia

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Consulting

Ontario

Engineers of

Chair's Report



Rick Tiller, M.Eng., P.Eng., FEC Chair of the Board 2016-2017

SPEAKING OUT ON BEHALF OF INDUSTRY

ACEC-Canada is the voice of the consulting engineering industry on issues of business, public policy, and regulatory affairs. We are regarded as credible key stakeholders in both the private and public sectors. Working with our provincial and territorial Member Organizations (MOs) across Canada, ACEC staff and volunteers from the industry have spoken out on the need for infrastructure investment, responsible resource development, and a more favourable business and regulatory climate for the industry.

QUALIFICATION-BASED SELECTION

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. This is done because selecting consulting engineers using QBS, rather than simply selecting the lowest price, provides a marketplace of value energized by ideas, productivity, and experience. It results in projects that are of a higher quality and generate significant life-cycle savings for our clients and owners.

To achieve success, we must resist an industry where price competition defines our value, where clients regard us as a commodity. QBS continues to be a challenge among ourselves and for many clients and owners, however, ACEC is making great progress!

QUALITY OF CONSTRUCTION DOCUMENTS

ACEC is collaborating with the Canadian Construction Association (CCA) and other stakeholders in an effort to deal with this issue. 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 nor 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. Progress is being made on this file and the discussions continue. Member firms are encouraged to get involved to shape the outcomes.

CELEBRATING OUR ACHIEVEMENTS

The impact of consulting engineering to society is sometimes taken for granted. In October, ACEC celebrates outstanding projects from across Canada at the annual Canadian Consulting Engineering Awards. Each year we witness the pride, creativity and innovation as consulting engineers undertake complex solutions to challenges and create opportunities for their clients in both the public and private sectors. As consulting engineers, we need to tell our stories and celebrate the success of the projects that help shape and benefit society.

GRATITUDE

We are quite fortunate to have a very hard working, professional and respective Board made up of Directors from coast to coast to coast, that made my position this year as Chair a pleasure and a true honour. I am grateful to them, as well and the many volunteers at our Member Organizations and member firms throughout our industry.

The staff at ACEC in Ottawa, led by our President and CEO John Gamble, deserves a special thank you. They are a talented team of dedicated, engaged professionals that work hard backstage to support our efforts.

It has been a rewarding year and we have made significant progress in our strategic goals, however, there is always more work to do. Our incoming Chair, Todd Smith, has shown us over this past year that he is ready and prepared to move our efforts forward and to strengthen our industry and the association. I wish him and the new Board best wishes for a successful year ahead.

Respectively,

Rick Tiller, M.Eng., P.Eng., FEC

ick tiller

Chair of the Board 2016-2017

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 is reflected in the strategic plans that have guided ACEC activities over the past year. 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. This past year saw our first ACEC national leadership conference, an amalgamation of our annual summit and annual general meeting with the Canadian Consulting Engineering Awards, along with our annual Parliament Hill Day in Ottawa. By combining these events we have created a higher profile and impactful presence for ACEC and its members with the federal government and among national stakeholders. We have also earned a reputation as an important and influential voice for Canada's consulting engineering sector.

We continue to leverage our influence and credibility by advocating on issues important to our profession and our industry. For many years, ACEC has been one of the most effective voices in support of longterm infrastructure investment. ACEC continues to be at the table as key stakeholders work with Infrastructure Canada toward the development and implementation of the new plan announced in the Federal budget this spring.

Our authority on business issues important to our industry is well recognized. ACEC has direct liaison activities with key federal departments and agencies that use consulting engineering services. ACEC is also represented on the Canadian Construction

Documents Committee (CCDC), the Canadian Infrastructure Report Card Advisory Board and the Institute for BIM in Canada. To assist our members with business practice issues, ACEC offers its members a complete suite of contract agreements for consulting engineering services. These documents are currently under consideration to be adopted by CCDC as the industry standard for consulting agreements.

Building upon our successes over the past several years, particularly in advocacy and profile building, has allowed us to commit new resources to expand our influence and to deliver value to members. Notwithstanding recent economic slowdowns, ACEC continues to make significant investments in outreach to private sector clients and in member engagement, and other initiatives that provide value to members.

Of particular note, we continue to collaborate with private sector organizations that represent clients of consulting engineering firms and/or that impact the business and regulatory climate for consulting engineering. ACEC has already discussed 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.

While ACEC continues to have strong reserves, ACEC has also been working to diversify its revenues. This will make ACEC more resilient to fluctuations in the economy, more agile in responding to members' needs and to ensure that members receive the best possible value from membership.

In 2016-2017, ACEC Chair Rick Tiller 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 Rick 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.

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

ACEC is supported by a diverse and talented staff in Ottawa. I want to thank Jean-Marc Carrière, Martine Proulx, Martin Savard, Julie Jacquard, Jennifer McMahon and newcomers Mark Buzan, Christina Locmelis, and Amélie Cantin for their hard work, creativity and commitment to the association and to its members.

In closing, I wish to thank Rick Tiller and the 2016-2017 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. This leadership continues under new Chair Todd Smith and our 2017-2018 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 Priorities

- Advocacy
- Profile
- Member Engagement

Year in Review 2016-2017

STRATEGIC PRIORITIES AND ACTIVITIES

ACEC's three strategic priorities were realized through the following activities and initiatives.

ADVOCACY

We influence the federal government and collaborate with other national stakeholders to create a favorable public policy and business climate for consulting engineering companies in all sectors.

- •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.

Our Enabling Strategies

- ACEC & Member Organization Alignment
- Defining the Member Value Proposition
- Non-Dues Revenue
- **Defining Members**



ACEC members meet with the Prime Minister during Parliament Hill Day 2016.



John Gamble and Rick Tiller greeting Minister Judy Foote during the 2016 national leadership conference.

- •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.

We promote the use of business practices, including procurement systems, delivery models, and contracts, that offer consulting engineering firms a fair and appropriate sharing of risk and reward.

- •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.



2016 national leadership conference.

Year in Review 2016-2017

- •We monitor **industry trends** through ACEC's business benchmarking survey, compensation and benefits survey, client survey, and identify relevant external statistics and surveys. In 2016, 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.
- •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.



2016 national leadership conference.



Participants at the 2016 Canadian Consulting Engineering Awards Gala.

- •Our annual national leadership conference offers industry leaders and young professionals a business program focusing on key industry issues, business practices, forecasts and emerging trends.
- •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.

PROFILE

We increase the stature and influence of ACEC and its member firms by showcasing the impact of consulting engineers' 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



Participants at the 2016 national leadership conference.



Tijana Smiljanic, winner of the 2017 Allen D. Williams Scholarship.

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 at 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.

Year in Review 2016-2017

MEMBER ENGAGEMENT

We **increase participation** of member firms by creating opportunities to develop, participate, and utilize ACEC programs and services that support their business needs.

- 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.
- To support our enabling strategy of alignment with Member Organizations, ACEC-Canada legally changed it's French name to align with the Quebec Member Organization. Our new French name, Association des firmes de genieconseil Canada, officially came into effect in February 2017. ACEC is currently updating and transitioning its documentation and branding to reflect the new name.
- We use **social media** to build the profile of the association and engage with members, stakeholders, government and engineering students.

What We Have Accomplished This Year

ADVOCATING FOR OUR MEMBERS AND FOR ALL CANADIANS

Over the course of 2016, ACEC worked diligently for a more favorable public policy and business climate for consulting engineering companies in all sectors; we did this by influencing the federal government and collaborating with national stakeholders. For instance, our annual Parliament Hill Day, which took place on October 25th, provided the opportunity for over 30 representatives from ACEC member firms to meet face-to-face with Members of Parliament to discuss issues of major importance to our industry, including a delegation led by newly elected ACEC Chair Rick Tiller who had a brief meeting with Prime Minister Justin Trudeau. Since its inception in 2009, this has become the association's most successful government relations event and is the cornerstone of our national advocacy program.

Our Parliamentary Partners program, originally started in 2014 to leverage the knowledge and experience of Parliament Hill day participants, was relaunched. This year the program was opened to the entire membership to increase the number of advocates promoting ACEC's key messages to their Members of Parliament in their own communities.



Mistissini Wooden Bridge - 2016 Engineering a Better Canada Award.



The Rio Abajo Footbridge - 2016 Outreach Award.

How to invest effectively in infrastructure was the message ACEC President & CEO John Gamble carried to Parliament Hill when meeting with key Parliamentarians. Over the summer months, he discussed the issue with Members of Parliament sitting on the Transport, Infrastructure and Communities Standing Committee, and met with senior bureaucrats and senior advisors to the Minister of Infrastructure and Communities, and the Minister of Public Services and Procurement.

In addition to infrastructure-related advocacy efforts, meetings were also held with MPs and key government officials on the Temporary Foreign Workers Program, sustainable buildings, supporting Canada's resource sector, and public procurement. In September, John Gamble joined the Honourable Amarjeet Sohi, Minister of Infrastructure and Communities, for a discussion on the Federal Government's infrastructure investment plan, the importance of infrastructure investment, and the role that consulting engineers will play in its implementation.

ADVOCATING FOR SMART, SHOVEL WORTHY INFRASTRUCTURE INVESTMENT

The federal government made significant commitments this year to invest in Canada's infrastructure in response to years of advocacy by ACEC and its stakeholder partners. This is welcome news for ACEC members, their clients and Canadians. ACEC was invited by the Department of Finance to attend the federal budget "lock-up" for a confidential preview of the budget which contained the largest federal commitments to infrastructure investment in Canadian history. This allowed ACEC to issue a comprehensive report on how the budget impacted consulting engineers and their clients within hours of the budget being publicly released.

In a follow-up submission to the Standing Committee on Finance in August 2016, ACEC proposed specific recommendations that would prioritize infrastructure investments to enable economic prosperity. In addition to making its own submission to the Finance Committee, ACEC also encouraged its members to participate in the



West Toronto Diamond Rail-Rail Grade Separation -2016 Award of Excellence.

What We Have Accomplished This Year

pre-budget consultation process and have their voice heard by the government on the importance of infrastructure investment. This was a unique opportunity for consulting engineers to provide input to the federal government on how to best invest taxpayers' money in advance of the federal budget.

ACEC continues to work with the federal government to ensure that these investments are effective, efficient and provide the best results for Canadians and that they will continue to strengthen the economy and enhance Canada's competitiveness. At the same time, we will also continue to work with many other nationally recognized organizations, such as our Infrastructure Partners, to promote the importance of infrastructure to Canadians and support the call for a long-term vision for infrastructure investment.

ADVOCATING FOR A STRONG BUSINESS CLIMATE FOR CONSULTING ENGINEERS

Promoting business practices that are fair and equitable for our industry is a priority for ACEC, this includes advocating for the adoption of Qualifications-Based Selection (QBS) by making presentations to owner groups and procurement



351 Water Street - 2016 Award of Excellence.

officials across the country, including a keynote address to the Canadian Public Procurement Council. ACEC endorsed a position paper from ACEC-British Columbia expressing significant concerns with the use of reverse auctions by some clients, and used the opportunity to educate these clients on the advantages to them of using QBS for the selection of consulting engineering firms. ACEC also made a case to Innovation Minister Navdeep Bains that the adoption of QBS was an effective way for the federal government to leverage its infrastructure investments and the development and upkeep of its own assets to encourage innovation.

The Board also formally adopted a position that supports the right of each consulting engineering firm practicing in a free market to independently establish billing rates and fees in order to successfully execute the project; to earn a reasonable return on investment; to earn a reasonable return on risk; and to be fairly and reasonably remunerated for the value provided to the client. This was in response to the clients that prescribe maximum billing rates that can be charged by consulting engineering firms. In some cases, clients even attempt to "regulate" the payroll multipliers used by consultants.

ACEC is a founding member of an industry liaison committee along with Architecture Canada, the Canadian Construction Association and Interior Designers of Canada to address concerns with federal real property projects administered by Brookfield Global Integrated Solutions (BGIS) on behalf of the federal government. BGIS has stated its intention to adopt ACEC standard forms of agreement for its next round of standing offers for federal projects in 2017. ACEC has been promised an opportunity to review any supplementary general conditions proposed by BGIS.

ACEC delivered submissions to the House of Commons Steering Committee on Human Resources and Skills Development with recommendations to improve Temporary Foreign Worker Program (TFWP) that would reduce red tape and delays for members that utilize the TFWP.

ACEC will continue to represent the consulting engineering sector's interests regarding fair business practices, including procurement systems, delivery models, and contracts, in our ongoing effort to promote a business climate that offers consulting engineers an appropriate share of risk and reward.

ADVOCATING FOR RESPONSIBLE RESOURCE DEVELOPMENT

ACEC continues to support the need for responsible resource development and the establishment of resource infrastructure to allow both access to resource and access to markets. ACEC continues to collaborate with private sector stakeholders such as the Canadian Chamber of Commerce, Mining Association of Canada and the Prospectors and Developers Association of Canada. ACEC believes that the consulting engineering sector can play an important role in responsible resource development.

The ACEC Board of Directors adopted a public policy position in support of the development of a network of transportation-utility corridors. John Gamble wrote an article based on the policy position



Perry Mitchelmore, Past Chair, and Rick Tiller, Chair.

that was published in iPolitics, a widely read webbased news service that follows federal politics. It was noted by other stakeholders including CAPP and the Canadian Chamber of Commerce who in turn distributed it to its membership.

SHOWCASING THE IMPACT OF **CONSULTING ENGINEERS**

Increasing the stature and influence of our member firms by showcasing the impact of consulting engineers' contributions to Canada's social, economic and environmental quality of life is a yearlong endeavor for the ACEC team. The highlight of this work is the Canadian Consulting Engineering Awards, co-presented with Canadian Consulting Engineer magazine. The awards are recognized as the industry's highest honours, offered only to the most remarkable engineering feats featured in projects by Canadian firms. Twenty projects in various categories were honoured with Awards of Excellence; of these, five were selected for additional recognition with Special Achievement Awards, including the prestigious Schreyer Award.

The Beaubien Award, which recognizes outstanding contributions to ACEC and to the advancement of consulting engineering, was also presented that evening. This year's recipient was Réjean Breton, a Past Chair and co-founder of BBA.

ACEC also oversees the process for awarding the prestigious Allen D. Williams Scholarship to a young professional within a member firm. This scholarship is awarded annually to those who demonstrate a commitment to the consulting engineering industry within their province or territory. This year McElhanney Consulting Services Ltd.'s, Tijana Smiljanic, P.Eng., was selected due to her proficiency in understanding the role of consultants in the engineering industry, her ability to establish strong client relationships and her involvement in large complex projects, all while expanding her leadership skills.

What We Have Accomplished This Year

ACEC's ongoing partnership with the Canadian Federation of Engineering Students (CFES) supported our active student outreach program in 2016. As well as taking part in the annual CFES events, ACEC also launched a Student Photo contest with their support, which was a resounding success and the attention it garnered far exceeded our expectations. The ACEC Student Advisory Committee also completed a revamp of the Engineering Legacies website to enhance the visitor's experience.

ENGAGING MEMBERS - CREATING OPPORTUNITIES

This year, we made great strides in our efforts to increase the value proposition for our member firms by creating opportunities to develop, participate, and utilize programs and services to support their business needs. The ACEC national leadership conference, which took place in October, is a prime example of the valuable opportunities offered to our members to learn of the latest industry trends, challenges and opportunities, and to network with peers and national decision makers.

We continued to increase and modernize our communications tools to build the profile of the association and to engage with members, stakeholders, government and engineering students. Our Source newsletter got a new look and feel and social media campaigns such as the #20DaysofExcellence and the ACEC Engineering Student Photo contest, were organized on Twitter, Facebook and Instagram.

We also leveraged events by the Provincial/ Territorial Associations to host our Board meetings which provided Directors the opportunity to engage directly with member firms, regional stakeholders and provincial and municipal government officials. We pride ourselves on working cohesively with the Provincial /Territorial Associations to deliver products and services to our members, such as the websites co-developed with ACEC-PEI, ACEC-NT and ACEC-NL.



Participants at the 2016 Canadian Consulting Engineering Awards Gala.

Acknowledging Partners

ACEC has developed a strong mutually beneficial program, building relationships with all of its partners. Each one brings their own distinct expertise to ACEC members and offers a multitude of services. Through their support partners are aligning their companies with Canada's national voice for consulting engineering professionals and the key influencers who are driving the development of the profession. We wish to thank our Corporate Partners ENCON, AMR Group, Deltek, and Grant Thornton LLP. for their support and services to our members

Platinum Partner







Corporate Partners





An instinct for growth

New this year, we introduced the Maple Leaf Partner Program (MLP); a year-round partnership marketing program that rewards companies that make a substantial and sustained commitment to ACEC's ongoing activities and initiatives. The first to take part in this program, as a Founding Maple Leaf Gold Partner was ENCON. Formerly recognized as an ACEC Platinum Partner, ENCON has had a special relationship with the association and has been a strong supporter of the industry for over 40 years.

Since launching the MLP program, we have seen tremendous growth with new members taking part. To learn more about the Maple Leaf Partner program and its current participants, visit the ACEC website.

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".

| Dáicen Buston |
|-------------------------------|
| Réjean Breton |
| 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 |
| |

| | Jack Chisvin |
|------|--------------------------------|
| 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 CHAIR'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.

| 2016 | Philip S. (Skit) Ferguson |
|------|-------------------------------|
| 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 |

2016 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.

In 2016, 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.

Grandview Heights Aquatic Centre

Fast + Epp Surrey, British Columbia

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.

Enerkem Alberta Biofuels

BBA

Edmonton, Alberta

AMBASSADOR AWARD

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

An improved method for planning protection infrastructures against natural disasters caused by climate change in Haiti

AECOM

Northern/North-East/Artibonite/Center and South Regions, Haiti

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.

Mistissini Wooden Bridge

Stantec

Mistissini, Ouebec

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.

The Rio Abajo Footbridge

COWI North America and Kiewit Rio Abajo, Esteli, Nicaragua

AWARDS OF EXCELLENCE

BUILDINGS

Whale Cove Arena - Sustainable Ice Plant Design and Implementation

Accutech Engineering Inc. Whale Cove, Nunavut

Westmount Recreation Centre

CIMA+ s.e.n.c. Westmount, Quebec

Grandview Heights Aquatic Centre

Fast + Epp

Surrey, British Columbia

Robinson Place Ontario Government Building LEED EB:O&M Platinum Certification

Morrison Hershfield Peterborough, Ontario

351 Water Street

Stantec

St. John's, Newfoundland

Varennes Net-Zero Library

Stantec

Varennes, Ouebec

Member Awards and **Achievements**

AWARDS OF EXCELLENCE

TRANSPORTATION

Union Station and Front Street Revitalization AECOM

Toronto, Ontario

West Toronto Diamond Rail-Rail Grade Separation

Parsons

Toronto, Ontario

Low Level Road Project

Stantec

North Vancouver, British Columbia

Mistissini Wooden Bridge

Stantec

Mistissini, Quebec

ENVIRONMENTAL REMEDIATION

Giant Mine Roaster Complex Decontamination and Deconstruction

AECOM

Next to Ingraham Trail outside Yellowknife, Northwest **Territories**

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

Whitehorse Diesel to Liquefied Natural Gas **Conversion Project**

Allnorth-KGS Group-CAP Engineering Whitehorse, Yukon

Enerkem Alberta Biofuels

BBA

Edmonton, Alberta

Capilano Break Head Tank and Energy Recovery Facility

Knight Piésold Ltd.

North Vancouver, British Columbia

Boundary Dam Integrated Carbon Capture Storage Project

Stantec

Estevan, Saskatchewan

PROJECT MANAGEMENT

Lower Mattagami River Project

Hatch

Kapuskasing, Ontario

Goldcorp – Éléonore

SNC-Lavalin Inc.

Rouyn-Noranda, Quebec

INTERNATIONAL

An improved method for planning protection infrastructures against natural disasters caused by climate change in Haiti

AECOM

Northern/North-East/Artibonite/Center and South Regions, Haiti

Coastal Protection in Cotonou

Norda Stelo

Cotonou, Benin

COMMUNITY OUTREACH AND IN-HOUSE **INITIATIVES**

The Rio Abajo Footbridge

COWI North America and Kiewit

Rio Abajo, Esteli, Nicaragua

Independent Auditor's Report on Summary Financial Statements

To the Members of Association of Consulting Engineering Companies - Canada / Association des firmes de génie-conseils - Canada

The accompanying summary financial statements, which comprise the summary statement of financial position as at March 31, 2017, 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 de génie-conseils - Canada for the year ended March 31, 2017. We expressed an unmodified audit opinion on those financial statements in our report dated June 21, 2017.

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 de génie-conseils - Canada.

MANAGEMENT'S RESPONSIBILITY FOR THE SUMMARY FINANCIAL STATEMENTS

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

AUDITOR'S RESPONSIBILITY

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 de génie-conseils -Canada for the year ended March 31, 2017 are a fair summary of those financial statements, in accordance with the criteria described in Note 1 to the summary financial statements.

muit Familie Chartered Professional Accountants, Licensed Public Accountants

Ottawa, Ontario June 21, 2017

Summary Statement of Operations

FOR THE YEAR ENDED MARCH 31, 2017

| | 2017 | 2016 |
|-------------------------------------|--------------|--------------|
| REVENUES | | |
| Membership dues | \$ 1,322,641 | \$ 1,336,726 |
| Association events | 317,824 | 264,183 |
| Gain (loss) on investments | 71,419 | (56,316) |
| Association programs | 67,417 | 64,908 |
| Investment | 50,936 | 34,699 |
| Publication | 7,137 | 7,300 |
| | 1,837,374 | 1,651,500 |
| EXPENSES | | |
| Operating expenses | 1,487,653 | 1,393,504 |
| Association events | 326,900 | 360,071 |
| Association programs | 93,821 | 93,628 |
| Publication | 3,986 | 3,613 |
| | 1,912,360 | 1,850,816 |
| DEFICIENCY OF REVENUE OVER EXPENSES | \$ (74,986) | \$ (199,316) |

Summary Statement of Financial Position

MARCH 31, 2017

| ASSETS | 2017 | 2016 |
|--|--------------|--------------|
| CURRENT ASSETS | | |
| Cash | \$ 12,551 | \$ 97,652 |
| Accounts receivable | 22,155 | 68,062 |
| Inventories | 2,818 | 2,528 |
| Prepaid expenses | 34,488 | 80,986 |
| | 72,012 | 249,228 |
| INVESTMENTS | 1,003,434 | 942,484 |
| CAPITAL ASSETS | 44,336 | 45,172 |
| | 1,047,770 | 987,656 |
| | \$ 1,119,782 | \$ 1,236,884 |
| CURRENT LIABILITIES | • | Ф 05.000 |
| CURRENT HARMITIES | | |
| Bank loan | \$ - | \$ 85,000 |
| Accounts payable and accrued liabilities | 111,784 | 116,530 |
| Deferred corporate sponsorships | 47,630 | - |
| | 159,414 | 201,530 |
| NET ASSETS | | |
| Unrestricted | 216,032 | 290,182 |
| Internal Restrictions | | |
| - General Reserve | 700,000 | 700,000 |
| - Invested in capital assets | 44,336 | 45,172 |
| | 960,368 | 1,035,354 |
| | \$ 1,119,782 | \$ 1,236,884 |

Summary Statement of Changes in Net Assets

FOR THE YEAR ENDED MARCH 31, 2017

| | Unrestricted | General Reserve | Invested in capital assets | 2017 Total | 2016 Total |
|-------------------------------------|--------------|--------------------|----------------------------|---------------|---------------|
| BALANCE, BEGINNING OF YEAR | \$ 290,182 | \$ 700,000 | \$ 45,172 | \$ 1,035,354 | \$ 1,234,670 |
| Deficiency of revenue over expenses | (60,564) | - | (14,422) | (74,986) | (199,316) |
| Investment in capital assets | (13,586) | - | 13,586 | - | _ |
| BALANCE, END OF YEAR | \$ 216,032 | \$ 700,000 | \$ 44,336 | \$ 960,368 | \$ 1,035,354 |

Note to the Summary Financial Statements

MARCH 31, 2017

BASIS OF PRESENTATION

The attached summary financial statements, prepared from the audited financial statements for the year ended March 31, 2017, only include the statement of financial position as at March 31, 2017, 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 de génie-conseils - Canada. The summary financial statements do not include the statement of cash flows, the accounting policies and additional information 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.

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Tiller Engineering Inc

Chair-Elect (Manitoba)

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Past-Chair (Nova Scotia)

Perry Mitchelmore

Meco

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Vice-Chair (British Columbia)

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Vice-Chair (New Brunswick)

David Kozak

WSP

Vice-Chair (Quebec)

Simon Davidson

Simon Davidson Gestion Inc.

ACEC BOARD OF DIRECTORS

AS OF MARCH 31, 2017

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OPUS Steward Weir

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Al-Terra Engineering Ltd.

Director (British Columbia)

Ken Wiecke

AMEC Foster Wheeler

Director (Northwest Territories)

Walter Orr

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Director (Prince Edward Island)

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Director Association Programs

and Member Services

Martine Proulx

Director of Business

Development and Corporate

Partnerships

Mark Buzan

Lead Organizer, Programs and

Meetings

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Communications and

Marketing Specialist

Christina Locmelis

Communications and

Marketing Specialist

Jennifer McMahon

IM/IT Systems Specialist

Martin Savard

Executive Assistant

Amélie Cantin

Member Organizations 2016-2017

MEMBER ORGANIZATIONS

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Richard Trimble

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Steven Bartsch

Association of Consulting Engineering Companies -

Northwest Territories

President

Katrina Nokleby

Association of Consulting Engineering Companies – British Columbia

President and Chief Executive Officer

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Chair

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Association des firmes de génie-conseil – Québec

President and Chief Executive Officer

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Chair

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Association of Consulting Engineering Companies – Prince

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President

Michael MacDonald

Association of Consulting Engineering Companies –

Newfoundland and Labrador

President

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Stantec Consulting Ltd.

David Kozak WSP

John Gamble ACEC President and CEO

Jean-Marc Carrière

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Robert van Wyngaarden Golder Associates Ltd.

David Wilson AECOM

John Gamble
ACEC President and
CEO

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Stantec Consulting Ltd.

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Kyla Kirk CH2M HILL

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Christina Locmelis

ACEC Staff Resource

Jennifer McMahon

ACEC Staff Resource

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|--|---|--|--|
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| McElhanney Consulting Services Ltd. | Luciano Piciacchia BBA | | John Gamble ACEC President and CEO |

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Tiller Engineering Inc.

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Martine Proulx

ACEC Staff Resource

Christina Locmelis

ACEC Staff Resource

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Consulting Inc.

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Malcolm Pinto
Engineering Limited
Meco
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Past Chairs/Past Presidents

| D 16.1.1 | (2045, 204.6) | Б. Т |
|----------------------|---------------|----------------|
| Perry Mitchelmore | (2015-2016) | Eric Jorgenser |
| Anne Poschmann | (2014-2015) | Jack Merchant |
| Jason Mewis | (2013-2014) | Pierre Demers |
| Murray D. Thompson | (2012-2013) | G.E. M. (Ted) |
| Herb Kuehne | (2011-2012) | Dr. Carson Te |
| Wilfrid Morin | (2010-2011) | Camille Dager |
| Andy Robinson | (2009-2010) | Roderick And |
| Chris Newcomb | (2008-2009) | Edgar Davis |
| Leon Botham | (2007-2008) | Dr. Guillaume |
| Réjean Breton | (2006-2007) | Lt. Col. Georg |
| Norm Huggins | (2005-2006) | Edgar Dion |
| Allen Williams | (2004-2005) | John Ross |
| Garry Bolton | (2003-2004) | Roland Duque |
| Pierre Shoiry | (2002-2003) | C.C. Parker |
| Andrew Steeves | (2001-2002) | Jack Frost |
| Dave Chalcroft | (2000-2001) | Dr. James F. M |
| John Boyd | (1999-2000) | George Chene |
| Robert (Bob) Lorimer | (1998-1999) | Edgar Cross |
| Philippe Lefebvre | (1997-1998) | Alfred Hurter |
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| Kenneth A. Hyde | (1995-1996) | Edward Ryan |
| Keith E. Robinson | (1994-1995) | Dr. Arthur Su |
| Jean-Pierre Sauriol | (1993-1994) | Dr. deGaspé H |
| 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) |
|--------------------------|-------------|
| Jack Merchant | (1971-1972) |
| Pierre Demers | (1970-1971) |
| G.E. M. (Ted) Proctor | (1969-1970) |
| Dr. Carson Templeton | (1968-1969) |
| Camille Dagenais | (1967–1968) |
| Roderick Anderson | (1966-1967) |
| Edgar Davis | (1965-1966) |
| Dr. Guillaume Piette | (1964-1965) |
| Lt. Col. George Humphrie | (1963-1964) |
| Edgar Dion | (1962-1963) |
| John Ross | (1961-1962) |
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