

ANNUAL REPORT

2017-2018



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 close to 400 independent consulting engineering companies, and 12 provincial and territorial Member Organizations. Consulting engineering in Canada is a \$27.7 billion a year industry. Canada is globally recognized for its engineering services and is the second largest provider 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: Grandview Port Mann Water Supply Tunnel - Ausenco Engineering Canada Inc. Coquitlam and Surrey, British Columbia – Schreyer Award 2017

A National Perspective



Association of Consulting Engineering Companies – British Columbia

Consulting
Engineers of
Alberta
Association
of Consulting
Engineering
Companies –
Saskatchewan

Association of Consulting Engineering Companies – Manitoba

Consulting Engineers of Ontario Association of Consulting Engineering Companies – Newfoundland and Labrador

Association des firmes de génieconseil – Québec

> Association of Consulting Engineering Companies – New Brunswick

Association of Consulting Engineering Companies – Prince Edward Island

Consulting
Engineers of Nova
Scotia

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

Table of Contents Chair's Report Summary Statement of Financial Position 25 4 President & CEO's Report Summary Statement of Changes in Net Assets 26 6 Our Vision, Mission and Strategic Pillars 26 Note to the Summary Financial Statements 6 Year in Review 2017-2018 27 ACEC Executive Committee, Board of Directors and Staff What We Have Accomplished This Year 28 Member Organizations 2017-2018 17 **Acknowledging Partners** 29 Committees Member Awards and Achievements 31 Membership as of June 1, 2018 Independent Auditor's Report on Summary 36 Past Chairs / Past Presidents and Honorary ACEC Financial Statements Members **Summary Statement of Operations**

Chair's Report



Todd Smith, P.Eng., Chair of the Board 2017-2018

SPEAKING OUT FOR THE INDUSTRY

Throughout the past year ACEC has continued to make the industry's voice heard on issues of business, public policy and regulatory affairs.

By working with our provincial and territorial Member Organizations (MOs) across Canada, ACEC staff and volunteers from the industry have continuously spoken out on the need for timelier infrastructure investment, responsible resource development, and a more favourable business and regulatory climate for the sector. As a direct result of our efforts, we are regarded as credible key stakeholders in both the private and public sectors.

QBS: ADVOCATING FOR QUALITY SELECTION

A top priority of ACEC is to advocate on behalf of all of our firms for Qualifications-Based Selection (QBS). QBS encourages the selection of the most qualified team that will work with the owner to jointly develop the required scope of services, appropriate schedule, and a fee commensurate with the scope. The objective is to agree on expectations and what can be accomplished within available budgets, while at the same time delivering innovative solutions to complete the project and meet those expectations. This is done as selecting consulting engineers using QBS, rather than simply selecting the lowest price, and provides a marketplace of value energized by ideas, productivity, and experience.

To achieve success, we must resist an industry where price competition defines our value, and 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. Public Services and Procurement Canada is currently in the process of establishing a QBS pilot program to demonstrate how this method of consultant selection for engineering and architectural services can enable higher quality projects with lower life-cycle costs to the government.

CELEBRATING OUR INDUSTRY

The ACEC national leadership conference is the only national business conference developed specifically for the consulting engineering sector. The two-day event is tailored to the task of driving business for future success and shaping policy to create a positive environment for the sector. Now in its third year the conference provides consulting engineers the ability to network with peers and leaders from client and stakeholder organizations, allows them to discover new business partnerships, explore emerging challenges and opportunities with experts, industry CEO's and thought leaders,

and finally how to influence policy by meeting with federal MPs during ACEC's Parliament Hill Day.

While we, as consulting engineers, understand the vast impact of the industry on our society, our role can sometimes be taken for granted among the public. For this reason, each year ACEC partners with Canadian Consulting Engineer magazine to showcase outstanding engineering projects from across the country at the Canadian Consulting Engineering Awards gala, the culminating event of the ACEC national leadership conference. These awards provide a platform for ACEC member firms to showcase their talent and expertise on a national scale. This annual event celebrates excellence and highlights the incredible contribution that consulting engineers make to society as they undertake complex solutions to challenges and create advanced opportunities for both their public and private sector clients. Each year we continue to be amazed by the creativity and innovative capabilities of these teams as demonstrated by their outstanding projects. As consulting engineers, we need to tell our stories and celebrate the success of the projects that help shape and benefit society.

CONTINUED ENGAGEMENT

One of the avenues in which ACEC has enabled consulting engineers to tell their stories and showcase their achievements has been through the *Bring an MP to Work* campaign. The campaign was launched this past year and has garnered much interest among the membership. Built on the premise of #SharingOurStory the process is simple. First, a firm selects a project that best demonstrates their contribution to the social, economic and environmental quality of life in Canada, a tour is then facilitated between the firm, the client, and a visiting Member of Parliament, the project is then showcased on a national scale and helps to raise the profile of our industry.

A REWARDING YEAR

It goes without saying that our accomplishments this year would not have been possible without the support and advice of the 2017-2018 ACEC Board of Directors. Made up of representatives from coast to coast, we are fortunate to have such a dedicated and passionate group of professionals who continuously bring their valuable guidance and expertise to the table. I am honoured to have served as their Chair over the past year and am grateful to them as well as to the many volunteers within our Member Organizations and member firms throughout the country, for representing the best of our industry.

The dedicated staff at ACEC in Ottawa, led by our President and CEO John Gamble, deserves a special thank you. They are a small but mighty team of talented and engaged professionals that work tirelessly both on the front lines as well as behind the scenes to support our efforts and our industry in the best way possible.

The past year has truly been a rewarding experience, we have made significant progress in our strategic goals and overall objectives. There is, however, always more progress to be made and more work to be done. Over the past year our incoming Chair, Michael Snow, has proven his readiness and willingness to move our efforts forward over the next year and to strengthen our association and the industry in general. I wish him and the new Board best wishes for another successful year ahead.

Respectively,

Todd Smith, P.Eng., Chair of the Board 2017-2018

President and CEO's Report



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

A STRATEGIC FOCUS

ACEC is steadfast in its mission of promoting a business environment that recognizes and rewards our members' expertise and contributions to society. There is no profession or industry that compares in terms of vital importance to all aspects of our social, economic and environmental quality of life.

We continue to leverage our influence and credibility by advocating on issues important to our profession and our industry.

The ACEC Board has commendably sustained a long-term vision and continues to make strategic investments as we work in perpetuity to provide the greatest value proposition to members. We have continued to focus on member engagement and outreach to private sector firms, particularly

in the resource sector. Over recent years in which our economy and consequently our industry faced a number of challenges, ACEC chose to invest some of its reserve funds to support initiatives that have allowed us to grow and strengthen the association which in turn strengthens our industry. Furthermore, we expanded opportunities for non-dues revenues in the future that will allow ACEC to expand its advocacy and programs while providing more financial security, and value to members. In each of those years we have outperformed our budget while expanding and strengthening our member services and our advocacy on behalf of our industry. Moving forward, we are projecting a return to a balanced budget for 2018-2019 with healthy reserves. We are fortunate to have such effective and prudent leadership from successive boards in recent years.

AN INFLUENTIAL VOICE

I encourage you to read the Year in Review section of this annual report where we share some of our most important advocacy activities.

ACEC has been at the forefront of advocating for the need for federal government leadership and timely investment in public infrastructure. We have made specific recommendations on how to prioritize and accelerate infrastructure investments. Long-term, predictable infrastructure investment is not only vital to our quality of life; it is an opportunity for our members to make a meaningful contribution to our clients and to Canadians. The business certainty offered by long-term, predictable investments allow our members to make informed business decisions that enable them to innovate, prosper and build capacity through investments in human and technology resources.

Another area where the interests of ACEC members and the economic interests of Canada are aligned, and in which ACEC has become increasingly active, is the promotion of responsible resource development. ACEC has spoken out publicly

on the importance of resource infrastructure to access Canada's natural resources and safely and responsibly transport them to market. Although critical to Canada's prosperity, the resource sector has become politically contentious for some Canadians. ACEC's message to the public and MPs is that consulting engineers can help the resource sector be economically viable as well as socially and environmentally responsible. ACEC delivered a strong message of support encouraging collaboration with Canada's resource sector to members of the House of Commons Committee on Natural Resources during one on one meetings. The committee members were especially interested in ACEC's support for a national infrastructure and transportation corridor.

We are also continuing to collaborate with other stakeholders to educate the federal government on the impact of changes to corporate taxation and regulation on Canadian businesses and on Canada's competitiveness. We have also provided recommendations on how to make it easier to do business with the federal government, and in particular how procurement of consulting engineering firms can have a significant impact on project quality and value to taxpayers. As a result, Public Services and Procurement Canada has agreed to establish a pilot program to demonstrate how Qualifications-Based Selection (QBS) of engineering and architectural services can lead to higher quality, more innovation and reduced life-cycle costs for federal government projects.

A STRONG TEAM, STRONG MEMBERSHIP

Since our AGM last October, Todd Smith and I had the opportunity to travel across the country, meeting with our provincial and territorial Member Organizations (MOs), member firms and many of our volunteers. This annual tour allows ACEC to support provincial and territorial associations in their advocacy, image building and member recruitment/retention activities. These associations

across the country do excellent work on behalf of the members, particularly in addressing local and regional issues and engaging with their stakeholders. They are critical to our success.

The accomplishments you'll read about in the coming pages would not have been possible without the hard work of ACEC volunteers and staff, led by our Board. Both volunteers and Board members freely share their experience and expertise through participation on ACEC committees and task forces. I also want to thank our Maple Leaf Partners, associate members and sponsors who not only support ACEC financially but are also a great resource of knowledge and expertise.

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

In closing, I wish to thank past-Chair Rick Tiller and the rest of the Board of Directors for their support and strategic leadership. Guided by a long-term vision for the industry and open to new and innovative ideas, they hold the association and themselves to a high standard of professionalism and accountability. I look forward to continuing our important work with our board under the leadership of our current Chair, Todd Smith, and our Chairelect Michael Snow.

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

Our Enabling Strategies

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

Year in Review 2017-2018

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.



ACEC members meet with the Prime Minister during Parliament Hill Day 2017.



ACEC President & CEO John Gamble and Chair, Todd Smith greeting Minister of Infrastructure and Communities Amarjeet Sohi during the 2017 ACEC national leadership conference.

- Our **Bring an MP to Work** program helps raise the industry's profile with national decision makers, highlighting the importance of consulting engineers to a vibrant community. By having an MP visit engineering projects, firms showcase their contribution to the social, economic and environmental quality of life in Canada while raising the visibility of their firm in the community and nationally.
- Our **In Discussion with ACEC** series of Q&As with Federal Government decision makers delves into the government's policies and programs to gain a first-hand understanding of its long-term vision on the issues and challenges that touch the consulting engineering sector.
- 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.
- Each year ACEC releases a breakdown of the federal budget within hours of its release reporting 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



2017 national leadership conference.

Year in Review 2017-2018

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. Since 2015, we have partnered with Bronze Maple Leaf 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



2017 national leadership conference.



Participants at the 2017 Canadian Consulting Engineering Awards Gala.

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 former corporate partner Grant Thornton.

- 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. These leaders also share experiences and ideas through industry sector roundtables. The roundtables at the 2017 ACEC national leadership conference in Ottawa, 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.

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.



Participants at the 2017 national leadership conference.



Michael Walker, winner of the 2018 Allen D. Williams Scholarship.

- 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 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.

Year in Review 2017-2018

• 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.

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 & CEO 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.

What We Have Accomplished This Year

ADVOCATING FOR OUR MEMBERS AND FOR ALL CANADIANS

Throughout the 2017-2018 fiscal year, ACEC continued to speak out on several national issues to create a stronger business climate for its members. We have promoted timelier infrastructure investment, responded to major announcements in the natural resource sector, and opposed punitive corporate tax changes by the federal government.

ACEC-CANADA RECOMMENDATIONS ADOPTED BY THE FEDERAL FINANCE COMMITTEE

ACEC-Canada made several recommendations to strengthen the consulting engineering sector that have been adopted by the House of Commons Standing Committee on Finance and submitted to the Finance Minister for his consideration. The Finance Committee's recommendations included simplifying the application process for federal infrastructure programs, leveraging the Infrastructure Bank and developing infrastructure in the North.

In its pre-budget submission to the Finance Committee, ACEC-Canada applauded the federal government's commitment to infrastructure



Studio Bell, home of the National Music Centre - 2017 Engineering a Better Canada Award.



Box Canyon Hydroelectric Project - 2017 Tree for Life Award.

investment and reiterated its belief that public infrastructure is a core business of government that enhances the economic, social and environmental quality of life of Canadians. ACEC also stressed that there is still much work to be done for the government to effectively invest in infrastructure to create prosperity and to ensure the best value to Canadians. ACEC-Canada President and CEO John Gamble had the opportunity to further reinforce these recommendations when he testified in person to the Standing Committee on Finance in September 2017.

ACEC-Canada's pre-budget submission to the Finance Committee for 2018, included:

- Prioritize infrastructure investments that enable economic prosperity, productivity and competitiveness.
- Adopt Senate Recommendations to improve transparency in Federal Infrastructure Programs.

- Implement a National Corridor to accommodate multiple infrastructure assets.
- Use procurement best practices (QBS) for quality, innovation and long-term life-cycle savings.
- Harmonize federal and provincial approvals to reduce red tape and provide clarity.

INFRASTRUCTURE: SHOW US THE \$\$\$

ACEC-Canada continued to tell elected officials that Canada's economy depends not only on longterm, predictable infrastructure investment, but also on getting infrastructure underway as quickly as possible. Despite the welcomed commitments to infrastructure investment by the federal government, consulting engineering firms in many parts of the country are not yet seeing increased activity. Both the Parliamentary Budget Officer (PBO) and the Senate Committee on National Finance agree that there is a need to accelerate infrastructure investments and streamline the application process. The PBO



Mayerthorpe Rail Bridge Replacement - 2017 Award of Excellence.

What We Have Accomplished This Year

outlined that of the \$13.6 billion for fiscal years 2016-2018 announced in Budget 2016, departments have only identified \$4.6 billion worth of projects. While departments have committed to spending all the allocated funds within the time frame provided, the data indicates that there remains a significant gap.

Even prior to PBO and Senate reports, ACEC-Canada President and CEO John Gamble met one-on-one with Members of Parliament on the House of Commons Transportation, Infrastructure and Communities Committee to share the industry's concerns and to offer its advice and assistance in making the federal infrastructure program more effective. MPs have been very receptive to recommendations made by ACEC-Canada during these meetings and in its written pre-budget submission to the Minister of Finance.

In May 2017, Mr. Gamble also met with the Minister of Infrastructure and Communities, the Honourable Amarjeet Sohi, to raise these concerns directly and discuss the development and implementation of the government's infrastructure plan as laid out in its last two Federal Budgets. The Minister's office agreed to consult with ACEC-Canada and other stakeholders to ensure the effective and timely roll out of Phase 2 of the Government's Infrastructure Plan, which the



The Atal Setu Bridge - 2017 Ambassador Award.

March budget confirmed would require additional rounds of negotiations with the provinces.

Although we are pleased with the federal government's commitment to infrastructure investments of \$186 billion over the next twelve years, we look forward to working with the Transportation, Infrastructure and Communities Committee and Infrastructure Canada on the implementation of the infrastructure program. While the consulting engineering sector would benefit from a more effective and efficient program, the real beneficiaries of infrastructure investments are Canadians, the Canadian economy and the environment.

FIGHTING FOR FAIR TAX TREATMENT OF **ACEC MEMBERS**

With a coalition of over 80 business associations, ACEC-Canada helped force the government to reconsider changes to how Canadian-controlled private corporations (CCPCs) are taxed. These changes, as originally proposed by the Minister of Finance in July, could have adversely impacted many family and employee-owned consulting engineering companies. They included restricting income splitting using private corporations, removing the tax deferral advantage of passive investments, and disallowing a private corporation to convert regular income into capital gains. Having clearly heard the concerns of the business community, the federal government made concessions to their original proposal; it now proposes to allow private corporations to convert regular income into capital gains and it will allow passive investments of up to \$50,000 per year. They will also reinstate the promised reduction of the small business tax rate to 9% by 2019. These concessions are encouraging in that they suggest that the government is willing to continue dialogue with the business community.

ACEC-Canada mobilized as soon as it learned of this possible new tax. In addition to supporting the business coalition led by the Canadian Federation of Independent Business (CFIB) and the Canadian Chamber of Commerce, ACEC-Canada President and CEO John Gamble wrote to Minister Morneau explaining the impacts to our industry. Mr. Gamble also raised members' concerns directly while testifying before the House of Commons Finance Committee in September. ACEC-Canada also issued two alerts to its membership with a "call to action" inviting them to write their MPs.

Earlier in the year, ACEC-Canada and its stakeholder partners successfully killed another federal proposal to tax employer-paid health and dental benefits was under. If enacted, would have added thousands of dollars to the tax bill for many Canadians and jeopardized plans for many employers, making it impossible for them to continue offering coverage.



Barrie Landfill Reclamation and Re-Engineering - 2017 Award of Excellence.

The federal government has now abandoned this proposal.

ACEC-Canada and its coalition partners do support tax reform and have offered to work collaboratively with the federal government to achieve fairness in the tax system. We will continue to leverage our relationships with the Finance Minister and his staff to ensure our members are represented in this important discussion.

STANDING UP FOR CANADA'S RESOURCE SECTOR

Although it is critical to Canada's prosperity, the resource sector has become politically contentious for some Canadians. ACEC-Canada's message to Canadians and Members of Parliament is that consulting engineers can help the resource sector be economically viable as well as socially and environmentally responsible. This was the theme of a panel discussion at the ACEC-Canada national leadership conference, during which CEOs from major private and public-sector organizations discussed the importance and future of Canada's resource sector and how we need to work together to balance economic realities with social and environmental responsibility.

Mr. Gamble delivered a strong message to support and work collaboratively with Canada's resource sector to members of the House of Commons Committee on Natural Resources, Committee members showed significant interest in the ACEC-Canada collaboration with PDAC, the Mining Association of Canada and the Northwest Territories Chamber of Mines on the study Levelling the Playing Field: Supporting Mineral Exploration and Mining in Remote and Northern Canada which addresses the unique challenges of doing business in the North.

The committee members were also extremely interested in ACEC-Canada's support for a national

What We Have Accomplished This Year

infrastructure and transportation corridor. In collaboration with the office of Senator David Tkachuk, Chair of the Senate Committee on Banking, Trade and Commerce, ACEC-Canada hosted a panel discussion on a national infrastructure right-of-way across Canada's north and mid-north at the national leadership conference in October. Moderated by John Gamble, Senator Tkachuk was joined by Chief Corinna Leween, Vice-Chair of the First Nations Major Projects Coalition, John Van Nostrand, an architect and urban planner, and Andrei Sulzenko of the University of Calgary, who published the original report on this nation building concept. Senator Tkachuk and Mr. Gamble collaborated on further socializing the utility and transportation corridor idea by co-authoring an oped that was published in late August 2017.

ACEC-Canada will continue to support its members who work in the natural resources sector through continued collaboration with the Senator, the Resource Committee and other stakeholders in the sector.



John Gamble and Minister Amarjeet Sohi during the 2017 ACEC national leadership conference.

THE FUTURE OF NAFTA

Mr. Gamble is representing the business interests of the consulting engineering sector during discussions on trade issues, labour mobility and professional recognition with the US as part of the Infrastructure/Government Procurement Consultation Group chaired by Canada's chief NAFTA negotiator Steve Verheul. The renegotiation of NAFTA could have direct consequences to our industry and have significant implications for many of our sector's clients, especially in manufacturing and natural resources. ACEC-Canada has ensured that the business interests of our industry as well as the broader stakeholder community are represented at the negotiation table to ensure a viable market place for all.

In addition to preserving our current opportunities under NAFTA, ACEC-Canada believes we should also explore ways to improve business for our industry. To this end, an opportunity brought forth by ACEC-Canada is possible alignment with the US Brooks Act to harmonize procurement between our two governments. The Act mandates the use of QBS for procuring engineers and architects by the US Government and public agencies receiving federal funding for infrastructure.

ACEC-Canada has also participated in many Canadian Chamber of Commerce roundtables on NAFTA for heads of business associations. These have included briefings with federal Treasury Board President Scott Brison and point person for Canada-US relations, Andrew Leslie, MP.

As Global Affairs Canada continues to negotiate with our NAFTA partners, ACEC-Canada will remain active in representing the interests of our industry and our stakeholder community.

PROTECTING MEMBERS FROM **CORPORATE WRONGDOING**

Criminal conduct must be subject to effective, proportionate and dissuasive penalties, and increasing detection. ACEC-Canada, along with Transparency International - Canada, supported a federal government proposal for a Canadian Deferred Prosecution Agreement (DPA) regime as an additional tool for prosecutors to address corporate crime.

DPAs are designed to address allegations of corporate wrongdoing more effectively than conventional prosecutions without needlessly jeopardizing the livelihood of employees that have no connection or complicity with any allegations. A DPA is a voluntary agreement negotiated between an accused and the responsible prosecution authority. Under a DPA, the criminal prosecution is suspended for a set period of time. During that time, the accused must comply with the terms of the agreement.

Measures such as DPAs not only improve compliance and corporate culture, DPAs can be used to mitigate unintended consequences for blameless



Participants at the 2017 national leadership conference.



Todd Smith, Chair and Wayne Clifton, 2017 Beaubien Award winner.

employees, customers, pensioners, suppliers and investors whereas in some cases, a criminal conviction could lead to job losses and broader economic consequences.

ENSURING LEGISLATION REFLECTS OUR MEMBERS' INTERESTS

ACEC-Canada represented the interests of engineering firms in four separate Private Members Bills put before the House of Commons and the Senate. We engaged with the Members of Parliament and Senators sponsoring the bills to seek clarification on their potential benefits and to avoid unintended consequences for consulting engineering firms.

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

What We Have Accomplished This Year

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 Wayne Clifton, P.Eng., M.Sc., D.SC., President of Clifton Associates.

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. This year McElhanney Consulting Services Ltd.'s, Michael Walker, P.Eng., PE, PMP was selected due to his passion, problem solving ability, and client understanding that have made him a successful project leader and for his ongoing commitment to young professional development.

ACEC's ongoing partnership with the Canadian Federation of Engineering Students (CFES) supported our active student outreach program in 2017. As well as taking part in the annual CFES events, such as Congress and the Canadian Engineering Competition ACEC also held the annual Engineering Student Photo contest with their support.

In addition to ACEC's partnership with CFES, John Gamble recorded an on-line lecture for a fourthyear professional practice course for Carleton University's Faculty of Engineering. It served as an introduction to consulting engineering and featured the Engineering Legacies video and award-winning projects from the previous year. John was also featured as a keynote speaker at the Conference on Industry and Resource Queen's University Engineering (CIRQUE) where he spoke about how technology and changing client demands of engineering are creating a need to rethink value and a need for non-technical skills.



2017 Canadian Consulting Engineering Awards Gala.

Acknowledging Partners

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. The reach and distribution list of our Source newsletter is growing 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.



ACEC Chair Todd Smith and Michael D. Chong. Official Opposition's Shadow Minister for Infrastructure, Communities and Urban Affairs.

In 2016 ACEC developed a strong mutually beneficial program as a means of enhancing relationships with all of its partners. The Maple Leaf Partner Program (MLP) is a year-round partnership marketing program that rewards companies that make a substantial and sustained commitment to ACEC's ongoing activities and initiatives. Each partner 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.

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.

Acknowledging Partners

Launched in 2016, the MLP program experienced tremendous growth throughout its first full year of existence and acquired the following partners during this time:

Founding Maple Leaf Gold Partner











Maple Leaf Silver Partner





To learn more about the Maple Leaf Partner program and its current participants, visit the ACEC website.

ACEC also offers Associate memberships in two categories, Premium and Basic which are available to nonconsulting engineering firms or organizations whose business or advocacy interests complement ACEC's own. An Associate membership in ACEC enables organizations to network with leaders in the consulting engineering industry, and to enhance their knowledge of it, ACEC MLPs also receive associate member status. There has been steady growth in this category since its inception and a list of participating organizations can be found in the Associate Member Directory on the ACEC website.

We wish to thank all of our Partners and Associate Members for their continued support and service to our members.

Member Awards and **Achievements**

BEAUBIEN AWARD

The Beaubien Award (in honour of Dr. James de Gaspé Beaubien) is 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".

Wayne Clifton
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
1987	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.

2017	Enrico Vink and David A. Raymond
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

ALLEN D. WILLIAMS SCHOLARSHIP AWARD

The Allen D. Williams Scholarship is presented annually to a young professional (YP), employed by an ACEC member firm, who demonstrates a commitment to the consulting engineering industry.

2018	Michael Walker
2017	Tijana Smiljanic
2016	Owen Mierke

Member Awards and **Achievements**

ALLEN D. WILLIAMS SCHOLARSHIP AWARD (continued)

2015 David Nagy

2014 Simon Davidson and Selena Wilson

2013 Michael Homenuke

2012 Ieremy Carkner

Jean-Philippe Moreau 2011

2010 Kimberly Mowat

2009 Kristel Unterschultz



Lazaridis School of Business & Economics - Wilfrid Laurier University - 2017 Award of Excellence.

2017 CANADIAN CONSULTING **ENGINEERING AWARDS**

The Canadian Consulting Engineering Awards are presented annually by the Association of Consulting Engineering Companies with Canadian Consulting Engineer 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 2017, 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 Schreyer.

Port Mann Water Supply Tunnel

Ausenco Engineering Canada Inc. Coquitlam and 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.

Box Canyon Hydroelectric Project

Knight Piésold Ltd.

Howe Sound, British Columbia

AMBASSADOR AWARD

The Ambassador Award is presented to a project constructed or executed outside of Canada, which best showcases Canadian engineering expertise. In 2017 two projects were presented with this award.

The World Trade Center Transportation Hub (Oculus)

COWI North America (formerly Buckland & Taylor) New York, NY, USA

The Atal Setu Bridge

McElhanney Consulting Services Ltd. Basohli, Punjab and Jammu & Kashmir, India

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.

Studio Bell, home of the National Music Centre

RJC Engineers and Stantec

Calgary, Alberta



Replacement of the Burgoyne Bridge - 2017 Award of Excellence.

AWARDS OF EXCELLENCE

BUILDINGS

Studio Bell, home of the National Music Centre RJC Engineers and Stantec Calgary, Alberta

Lazaridis School of Business & Economics -Wilfrid Laurier University

VanBoxmeer & Stranges Engineering Ltd. Waterloo, Ontario

TRANSPORTATION

Abraham Lincoln Bridge

COWI North America Louisville, Kentucky, USA

The World Trade Center Transportation Hub (Oculus)

COWI North America (formerly Buckland & Taylor) New York, NY, USA

Replacement of the Burgoyne Bridge

Harbourside Engineering Consultants and Parsons Corporation St. Catharines, Ontario

Halifax Shipyard Modernization Project

Hatch

Halifax, Nova Scotia

Mayerthorpe Rail Bridge Replacement

Klohn Crippen Berger Ltd. Mayerthorpe, Alberta

The Atal Setu Bridge

McElhanney Consulting Services Ltd. Basohli, Punjab and Jammu & Kashmir, India

Sir Ambrose Shea Lift Bridge Replacement

Parsons

Placentia, Newfoundland and Labrador

Evergreen Line Rapid Transit Project

SNC-Lavalin Inc.

Burnaby, Port Moody, and Coquitlam, British Columbia

WATER RESOURCES

Port Mann Water Supply Tunnel

Ausenco Engineering Canada Inc. Coquitlam and Surrey, British Columbia

Fort McMurray Wildfire: Wastewater and Stormwater Recovery

Stantec Consulting Ltd. Fort McMurray, Alberta



The World Trade Center Transportation Hub (Oculus) - 2017 Ambassador Award.

Member Awards and **Achievements**

ENVIRONMENTAL REMEDIATION

Barrie Landfill Reclamation and Re-Engineering

Golder Associates Ltd. Barrie, Ontario

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

Online Control System Migration of an **Industrial Centrifuge**

CIMA Canada Inc. Fort McMurray, Alberta

Central at Garden City District Energy System Mini-Plant

Kerr Wood Leidal Associates Ltd. Richmond, British Columbia

Box Canyon Hydroelectric Project

Knight Piésold Ltd. Howe Sound, British Columbia

Jimmie Creek Hydroelectric Project

SNC-Lavalin Inc. Powell River, British Columbia



Jimmie Creek Hydroelectric Project - 2017 Award of Excellence.



Northern Region Small Towns Water and Sanitation Project (NORST) - 2017 Award of Excellence.

SPECIAL PROJECTS

Wildlife Detection System

PBX Engineering Ltd. Vancouver, British Columbia

INTERNATIONAL

Northern Region Small Towns Water and Sanitation Project (NORST)

Cowater International Inc. and Norda Stelo Tamale, Northern Region, Ghana

COMMUNITY OUTREACH AND IN-HOUSE **INITIATIVES**

amiskwaciy Academy Sweat Lodge Shelter Stantec Consulting Ltd. Edmonton, Alberta

Independent Auditor's Report on Summary Financial Statements

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

The accompanying summary financial statements, which comprise the summary statement of financial position as at March 31, 2018, 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-conseil - Canada for the year ended March 31, 2018. We expressed an unmodified audit opinion on those financial statements in our report dated June 1, 2018.

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-conseil - 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

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 de génie-conseil -Canada for the year ended March 31, 2018 are a fair summary of those financial statements, in accordance with the criteria described in Note 1 to the summary financial statements.

Chartered Professional Accountants, Licensed Public Accountants

Ottawa, Ontario June 1, 2018

Summary Statement of Operations

FOR THE YEAR ENDED MARCH 31, 2018

	2018	2017
REVENUE		
Membership dues	\$ 1,330,982	\$ 1,322,641
Association events	354,210	317,824
Association programs	143,064	67,417
Publication	7,539	7,137
Dividends and interests	44,328	50,936
Gain (loss) on investments	(32,238)	71,419
	1,847,885	1,837,374
EXPENSES		
Operating expenses	1,502,207	1,487,653
Association events	335,482	326,900
Association programs	95,936	93,821
Publication	4,331	3,986
	1,937,956	1,912,360
DEFICIENCY OF REVENUE OVER EXPENSES	\$ (90,071)	\$ (74,986)

Summary Statement of Financial Position

MARCH 31, 2018

	2018	2017
ASSETS		
CURRENT ASSETS		
Cash	\$ 2,373	\$ 12,551
Accounts receivable	31,765	22,155
Inventories	2,518	2,818
Prepaid expenses	50,153	34,488
	86,809	72,012
INVESTMENTS	1,015,347	1,003,434
CAPITAL ASSETS	42,162	44,336
	1,057,509	1,047,770
	\$ 1,144,318	\$ 1,119,782
LIABILITIES CURRENT LIABILITIES		
Bank loan	\$ 105,000	\$ -
Accounts payable and accrued liabilities	117,071	111,784
Deferred revenue	51,950	47,630
	274,021	159,414
NET ASSETS		
Unrestricted	128,135	216,032
Internal Restrictions		
- General Reserve	700,000	700,000
- Invested in capital assets	42,162	44,336
	870,297	960,368
	\$ 1,144,318	\$ 1,119,782

Summary Statement of Changes in Net Assets

FOR THE YEAR ENDED MARCH 31, 2018

	Unrestricted	General Reserve	Invested in capital assets	2018 Total	2017 Total
BALANCE, BEGINNING OF YEAR	\$ 216,032	\$ 700,000	\$ 44,336	\$ 960,368	\$ 1,035,354
Deficiency of revenue over expenses	(76,936)	-	(13,135)	(90,071)	(74,986)
Investment in capital assets	(10,961)	-	10,961	-	-
BALANCE, END OF YEAR	\$ 128,135	\$ 700,000	\$ 42,162	\$ 870,297	\$ 960,368

Note to the Summary Financial Statements

MARCH 31, 2018

BASIS OF PRESENTATION

The attached summary financial statements, prepared from the audited financial statements for the year ended March 31, 2018, only include the statement of financial position as at March 31, 2018, 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-conseil - 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.

ACEC Executive Committee, Board of Directors and Staff

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Vice-Chair (Alberta) Sheldon Hudson Al-Terra Engineering Ltd.

Vice-Chair (Northwest Territories) Walter Orr Stantec

Vice-Chair (Ontario) Anthony Karakatsanis Morrison Hershfield

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WSP

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IM/IT Systems Specialist Martin Savard

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Cory Wilson (FIDIC) McElhanney Consulting Services L.td.

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Rick Tiller Tiller Engineering Inc.

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Dorothy Williams

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Jean-Marc Carrière ACEC Staff Resource

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Helder Afonso Associated Engineering

John Gamble ACEC President and CEO

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Golder Associates Ltd.

Rick Tiller
Tiller Engineering Inc.

John Gamble ACEC President and CEO

Martine Proulx

ACEC Staff Resource

Christina Locmelis

ACEC Staff Resource

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

YUKON

Dorward Engineering Services Ltd. Inukshuk Planning & Development Ltd. Northern Climate Engineering Ltd. Underhill Geomatics Ltd.

NORTHWEST TERRITORIES

BluMetric Inc. (WESA)
Guy Architects &
Engineers Ltd.
Flat River Consulting
HoevEng Consulting Ltd.
Williams Engineering
Canada Inc.

BRITISH COLUMBIA

AC Eagle Enterprises Ltd.

AECOM Aplin Martin AES Engineering Ltd. Ausenco Engineering Canada Inc. Binnie Consulting Ltd. Brown and Caldwell Brown Strachan Associates Bunt & Associates Engineering (B.C.) Ltd. Bush, Bohlman & Partners LLP CDM Smith Canada Chatwin Engineering Ltd. CitiWest Consulting Ltd.

Collings Johnston Inc. COWI North America Ltd. CTQ Consultants **CWMM Consulting** Engineers Ltd. DMD & Associates Electrical Consultants Ltd. Entuitive Fast + Epp FERM Consulting Inc. Frykberg Innovations Inc. GOAL Engineering Ltd. Gygax Engineering Associates Ltd. Hedgehog Technologies Horizon Engineering Inc. **HXG** Consulting Engineering Inc. InterCAD Services Ltd. J. E. Anderson & Associates Jade West Engineering Co. Ltd. Jensen Hughes Consulting Canada Ltd. Kerr Wood Leidal Associates Ltd. Klohn Crippen Berger Ltd. Knight Piesold Ltd. Koers & Associates

Engineering Ltd.

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Layton Consulting Ltd.

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Moffatt & Nichol Mott MacDonald Omni Engineering Inc Opus International Consultants (Canada) Ltd PBX Engineering Ltd. Pinchin Piteau Associates Engineering Ltd. Read Jones Christoffersen Real Gas Solutions Inc. RKTG Associates Ltd. Rocky Point Engineering Ltd. Roy Campbell Ltd. **RWDI** SCS Materials Engineers Ltd. SKC Engineering Ltd. SRK Consulting (Canada) Stratice Consulting Thurber Engineering Ltd. Urban Systems Ltd. Villholth Jensen & Associates Ltd. Watson Engineering Ltd. West Coast Road Testing & Consulting Ltd. Westmar Advisors Inc. ZE Power Engineering

Membership as of June 1, 2018

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MCW Hemisphere Ltd. MOST Engineering Ltd. MPA Engineering Ltd. MPE Engineering Ltd. Northwest Hydraulic Consultants Ltd. **OGL** Engineering Opus Stewart Weir Ltd. Pasquini & Associates Consulting Ltd. Patching Associates Acoustical Engineering Ltd. Ready Engineering Corporation Roseke Engineering Ltd. Rotaflow Controls Inc. Sameng Inc. Scheffer Andrew Ltd. SMA Consulting Ltd. Smith + Andersen (Calgary) Ltd. Smith + Andersen (Edmonton) SMP Engineering Stantec Consulting Ltd. T2 Utility Engineers Inc. Tetra Tech Canada Inc. V3 Companies of Canada Watt Consulting Group

SASKATCHEWAN

Wave Engineering

Consultants Inc

ALFA Engineering Ltd. **BBK** Engineering Saskatoon Ltd. Beckie Hydrogeologists (1990) Ltd.

Brownlee Beaton Kreke (Regina) Ltd. **Building Solutions** Apogee Inc. 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 Inc. **ENGCOMP** Engineering & Computing Professionals Inc. Ground Engineering Consultants Ltd. HDA Engineering Ltd. Inertia Solutions Inc. J.D. Mollard and Associates (2010) Limited JC Kenyon Engineering Key West Engineering Ltd. Missinipi Water Solutions **NEES Consulting** P. Machibroda Engineering Ltd. 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. TRON Engineering Inc. Walker Projects Inc. WaterMark Consulting Ltd.

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Ltd.

McIntosh Lalani Engineering Ltd.

KFR Engineering

Maskell Plenzik &

M2 Engineering Magna IV Engineering Topping Engineering Ltd.

ONTARIO

30- Forensic Engineering A.J. Clarke and Associates Ltd.

Adjeleian Allen Rubeli Limited

Aercoustics Engineering Limited

AIA Engineers Ltd.

Ainley Group

Aiolos Engineering
Corporation

Alston Associates Inc.

Anrep Krieg Desilets Gravelle Ltd.

Aquafor Beech Limited

Archibald Gray & McKay

Engineering Ltd.

Arcon Engineering

Consultants Limited

Arup

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.

C.F. Crozier & Associates Inc.

Canadian Eco Systems Inc.

Can-Technologies Inc.

Cemcorp Ltd.

Chorley & Bisset Ltd.

Civil ArSa Engineering Inc.

Cole Engineering Group Ltd.

Comcor Environmental Limited

Consultec Ltd.

Cowater International Inc. Crossey Engineering Ltd.

Cyril J. Demeyere Limited Cunliffe & Associates

D. F. Elliott Consulting

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D.G. Biddle & Associates
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D.M. Wills Associates Limited

David Schaeffer

Engineering Ltd.
Davroc & Associates Ltd.

Dearden and Stanton Limited

DECAST Ltd.

Development Engineering (London) Limited

Dillon Consulting Limited

Doherty Engineering Inc. Doug Dixon &

Associated

DST Consulting

Engineers Inc.

Electrical Engineering Group

Engineering Harmonics Inc.

EPCM Services Ltd. Eramosa Engineering Inc.

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G.L. Tiley & Associates Limited

GeoTerre Limited
GHD Limited

GM BluePlan

Golder Associates Ltd.

Goodkey Weedmark & Associates Limited

Greenview Environmental

Management Limited Gryphon International

Engineering Services

Inc., A CHA Company Haddad, Morgan and

Associates Ltd.

Hatch

HDR Corporation

HGC Engineering

HH Angus & Associates Limited Consulting

Engineers

Highway Construction
Inspection Ontario Inc.

IBI Group

J. P. Conforzi & Associates Limited

J.H. Cohoon Engineering Limited

J.L. Richards & Associates Limited

Jablonsky, Ast and

Partners Jacobs

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.

K-TEK Electro-Services

Limited

Landtek Limited

Lassing Dibben

Consulting Engineers
Ltd.

LEA Consulting Ltd.

M.H.D Engineering Inc.

McIntosh Perry

MCW Consultants Ltd. Meritech Engineering

MNA Engineering Ltd.

Mooney Metaxas

Engineering Inc. Morrison Hershfield

Iornson Hersnfield Limited

MTE Consultants Inc.

Mulvey & Banani

International Inc.
Nadine International Inc.

Nasiruddin Engineering

Limited (NEL)

Novatech

OHE Consultants

Parsons Inc.

Patriot Engineering Ltd.

Pedelta Canada Inc.

Peto MacCallum Ltd. Piotrowski Consultants

Ltd.

Pressure Vessel Engineering

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