

# ANNUAL REPORT 2018-2019



ASSOCIATION OF CONSULTING ENGINEERING COMPANIES

ASSOCIATION DES FIRMES DE GÉNIE-CONSEIL <mark>| CANADA</mark>

# 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 \$28.3 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.



ASSOCIATION OF CONSULTING ENGINEERING COMPANIES CANADA ASSOCIATION DES FIRMES

DE GÉNIE-CONSEIL CANADA

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: Centre hospitalier de l'Université de Montréal (CHUM) - HH Angus and Associates Limited, Montreal, QC - Schreyer Award 2018

# A National Perspective

Association of Consulting Engineering Companies – Yukon

Association of Consulting Engineering Companies – Northwest Territories

Association of Consulting Engineering Companies – British Columbia

Consulting Engineers of Alberta of Consulting Engineering Companies – Saskatchewan

With 12 Member organizations across Canada, ACEC

represents the business and professional interests of its members to government and other stakeholders.

Association of Consulting Engineering Companies – Manitoba

Consulting Engineers of Ontario Association des firmes de génieconseil – Québec

> Association of Consulting Engineering Companies – New Brunswick

Association of Consulting Engineering Companies – Newfoundland and Labrador

Association of Consulting Engineering Companies – Prince Edward Island

Consulting Engineers of Nova Scotia

# Table of Contents

2	Chair's Report	25	Summary Statement of Financial Position
4	President & CEO's Report	26	Summary Statement of Changes in Net Assets
6	Our Vision, Mission, Strategic Priorities and Activities	26	Note to the Summary Financial Statements
10	Year in Review - What We Have Accomplished This Year	27	ACEC Executive Committee, Board of Directors and Staff
16	Acknowledging Partners	28	Member Organizations 2018-2019
17	Member Awards and Achievements	29	Committees
22	Independent Auditor's Report on Summary Financial Statements	31	Membership as of June 1, 2019
24	Summary Statement of Operations	36	Past Chairs/Past Presidents

## Chair's Report



Michael Snow, P.Eng., ing., M.A.SC. Chair of the Board 2018-2019

#### SPEAKING OUT FOR THE INDUSTRY

Over the past year ACEC has made the industry's voice heard on issues relating to business, public policy and regulatory affairs. Working closely with our 12 provincial and territorial Member Organizations (MOs) across Canada, ACEC has spoken out on the need for predictable and efficient infrastructure investment, resource development and a more favourable business and regulatory climate for the industry.

#### STRENGTHENING THE ECONOMY AND TRADE

Last summer ACEC stood up for free trade and formally joined the Canadian Chamber of Commerce led *Coalition to Keep Trade Free*. This coalition helps organizations mobilize at the local, state/provincial and federal levels to advocate for freer trade within Canada, North American and around the world, as well as to ensure a successful renegotiation of NAFTA for continued economic prosperity for Canada, the U.S. and Mexico.

For over two years, we have promoted the idea of a national corridor as a way to strengthen the economy and trade. ACEC has been encouraging the government to enact many of the recommendations from the 2017 Senate Report *National Corridor: Enhancing and facilitating commerce and internal trade*, written by the Senate Committee on Banking, Trade and Commerce. In our ongoing efforts to promote the value of the national corridor, we have continued to advocate to Ministers, MPs, and senior bureaucrats who could have an impact on the advancement of this nation building project.

#### **QUALIFICATIONS BASED SELECTION (QBS)**

A top priority for ACEC continues to be advocating on behalf of our member firms for Qualifications-Based Selection (QBS) when procuring consulting engineering services. QBS encourages selecting the most qualified team rather than simply selecting the lowest price, and provides the opportunity for value energized by creative ideas and experience. ACEC's advocacy efforts, and those of our Provincial / Territorial Associations, paid off last year when Public Services and Procurement Canada (PSPC) established 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. ACEC, along with the Royal Architecture Institute of Canada (RAIC), worked with PSPC for several months to familiarize key federal government leaders on the many benefits of QBS and in July the department issued two RFPs for its QBS pilot. Reflective of this important advancement in the procurement of consulting engineering services, the PSPC team led by Assistant Deputy Minister of Procurement, Arianne Reza, was awarded the 2018 Chair's Award at the Canadian Consulting Engineering Awards gala.

#### UPDATING OUR STRATEGIC PLAN

ACEC has worked diligently on the development of our new Strategic Plan for the next 3 years that will advance and strengthen our advocacy efforts, our profile in the industry as well as our engagement with our members. Among the priorities outlined is a strategy on diversity and inclusion. As the engineering profession continues to strive for broader representation ACEC has committed itself to concrete action toward advancing diversity and inclusion of gender, technical backgrounds, perspectives and expertise within the leadership of ACEC and to promote the need for, and the benefits of, diversity and inclusion in decision-making throughout the consulting engineering sector. The seeds for this were planted during my predecessor Todd Smith's time as Chair of the Board and it was my honour to continue the momentum for this initiative.

#### ACEC SUPPORTS COLLABORATION AMONG FIRST NATIONS AND INDUSTRY

The First Nation's Major Projects Coalition (FNMPC) first engaged with ACEC in 2017 and participated in a panel discussion on the development of a National Corridor during the ACEC leadership conference. Since then, the FNMPC has presented to the ACEC Board on two separate occasions and actively participated in the national leadership conference in October of 2018. This past March, myself, ACEC President & CEO John Gamble and representatives of other ACEC member firms were among 120 participants from Industry and First Nations to attend the FNMPC's second annual Industry Engagement Day.

Through ongoing discussions between the two organizations, it is apparent to ACEC leadership that the FNMPC has a constructive, pragmatic and entrepreneurial approach to delivering major projects and is providing their First Nation members with the capacity needed to financially participate in, and influence, major project outcomes. We look forward to our continued relationship with the Coalition.

#### A REWARDING YEAR

We are extremely fortunate to have a very hardworking 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 staff and volunteers at our Member Organizations and member firms throughout our industry. Our accomplishments this year would not have been possible without the ACEC staff in Ottawa, led by President and CEO John Gamble. They are a talented team of dedicated and engaged professionals that work hard each day to support our efforts and deserve a special thank you.

While we often find ourselves looking ahead to the next opportunity or the next challenge it is equally as important to reflect on our accomplishments. It has indeed been a productive and rewarding year as we have made significant progress in our strategic priorities, and we are excited for the remaining work that lies ahead. Over the past year our incoming Chair, Lawrence Lukey, has demonstrated his dedication to our association, our members, and to strengthening our industry. I wish him and the new Board a successful year ahead.

Respectively,

Michael Snow, P.Eng., ing., M.A.SC. Chair of the Board 2018-2019

## 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 three years. 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. Our ACEC national leadership conference, an amalgamation of our annual conference with the Canadian Consulting Engineering Awards, along with our annual Parliament Hill Day in Ottawa continues to grow and draw high profile and influential speakers such as Infrastructure Minister François-Philippe Champagne and Canadian Chamber of Commerce CEO Perrin Beatty just to name a few. This marquee event provides 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 spring Federal budget. ACEC has also advocated for practical and effective ways to balance support for Canada's resource sector with social and environmental responsibility. ACEC also supports collaboration among First Nations and industry and we look forward to our continued relationship with the First Nation's Major Projects Coalition (FNMPC) and its members as they support the development of major projects and seek the support and technical expertise of our membership to deliver those projects. For several years, ACEC has been advocating for the establishment of a national rightof-way to facilitate nation-building infrastructure from both public and private sectors.

Our authority on business issues important to our industry is well recognized. This past year ACEC has seen concrete progress on federal government procurement with Public Services and Procurement Canada launching a pilot for Qualifications Based Selection (QBS). This and other advocacy wins are possible because 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 Construction Industry Consultative Committee (CICC), and the Transportation Association of Canada (TAC). 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.

ACEC Chair Michael Snow and I have been traveling across the country, meeting with many of our volunteers and with the Member Organizations that represent our industry at the provincial and territorial levels. Our Member Organizations are also key to our successes across the country. As part of our annual tour Michael 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.

I am a strong believer that when times are tough for the membership (as they have been for many ACEC members in recent years), this is when associations need to up their game and increase their advocacy and member engagement. This is precisely what ACEC has done. And I am pleased to report that after four years of strategically investing our reserves to strengthen many of our programs, ACEC has – as planned and on schedule – returned to budget surplus. Furthermore, our reserves stayed strong throughout this period. This was possible, in part, because ACEC was able to diversify its revenues and has significantly increased its non-dues revenues. In the future, 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.

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, Christina Locmelis, Mark Buzan and Amélie Cantin for their hard work, creativity and commitment to the association and to its members over 2018-2019.

In closing, I wish to thank Michael Snow and the 2018-2019 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 Lawrence Lukey and our 2019-2020 Board.

Sincerely,

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

# Our Vision, Mission, Strategic Priorities and Activities

#### **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**

- 2 Profile
- 3 Member Engagement

#### **Our Enabling Strategies**

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

#### STRATEGIC PRIORITIES AND ACTIVITIES

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

#### **ADVOCACY**

ACEC worked diligently for a more **favorable public policy and business climate** for consulting engineering companies in all sectors and by extension for all Canadians. We did this by **influencing** the federal government and **collaborating** with national stakeholders on a host of issues to help make Canada competitive and prosperous.

- 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.



John Gamble and the Honourable Perrin Beatty, President & CEO of the Canadian Chamber of Commerce.



Janice Fukakusa, Chair of the Canada Infrastructure Bank during the 2018 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 Committee (CCDC), and the Transportation Association of Canada (TAC).



(L to R) John Gamble, ACEC President & CEO; the Honourable François-Philippe Champagne; Michael Snow, ACEC Chair; Martine Proulx, ACEC Vice-President Programs and Member Services.

# Our Vision, Mission, Strategic Priorities and Activities

- 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 Silver Maple Leaf Partner Deltek on their financial performance benchmarking survey of architecture and engineering firms
- 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 2018 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



Todd Smith (center), past ACEC Chair presenting the 2018 Chair's Award to PSPC at the Canadian Consulting Engineering Awards gala.



The Honourable François-Philippe Champagne during the 2018 ACEC national leadership conference.

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

Consulting engineers have an important story to share about how their contributions to society generate economic wealth, create safe and sustainable communities, and help protect the environment. Since these contributions are rarely recognized by the public, **increasing the stature and influence** of our member firms by **showcasing the impact** of their contributions to Canada's social, economic and environmental quality of life is a yearlong endeavor for the ACEC team.

- 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.
- Our Engineering Legacies multi-media student outreach campaign showcases consulting engineering as the career of choice for engineering students. Since 2009, ACEC and its Member Organizations have made presentations to over 5,000 engineering students across Canada. Visit www.engineeringlegacies.com.
- Canada is one of the strongest and most influential voices in the International Federation of **Consulting Engineers** (FIDIC) with ACEC members playing key roles on various committees and programs.



Participants at the 2018 ACEC national leadership conference.

- We meet with Global Affairs Canada and Export 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.

#### **MEMBER ENGAGEMENT**

Providing opportunities for meaningful engagement that **supports your firm's business needs** is critical to our success as a national business association. 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 these 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.
- We use **social media** to build the profile of the association and engage with members, stakeholders, government and engineering students.

# Year in Review What We Have Accomplished This Year

# TIMELY INFRASTRUCTURE INVESTMENTS & FREE TRADE

Throughout the 2018-2019 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, advocated for responsible development in the resources sector, developed national conflict of interest guidelines, and supported free trade.

Infrastructure investment delays and how to address them was the primary message ACEC President & CEO John Gamble carried to Parliament Hill when meeting with Parliamentarians. In Spring 2018, Mr. Gamble testified to the House of Commons Standing Committee on Transport, Infrastructure and Communities on the importance of sustained financial commitments, the government's infrastructure plans, and outlined a series of recommendations that would improve its implementation. It was the message he also delivered to the Minister of Infrastructure and his senior policy advisors during face to face meetings in the late winter and early spring. This message was also a core piece of ACEC's submission to the Finance committee in our pre-budget submission in August.



Shane Homes YMCA at Rocky Ridge - 2018 Award of Excellence.

We also shared our knowledge and expertise of infrastructure development with the President and CEO of the Canada Infrastructure Bank Pierre Lavallée during an introductory meeting in July. ACEC further strengthened its relationship with the Bank when its Chair of the Board, Janice Fukakusa, shared her vision for the Bank during a fire side chat at our October national leadership conference. The year ahead will be an opportunity to strengthen this new relationship to ensure the interests of the consulting engineering sector, and all Canadians, are top-of-mind as the Bank identifies investors and projects that it will finance.

ACEC continued to collaborate with the Canadian Chamber of Commerce (CCC) on ensuring the government is aware of the need for Canada to remain competitive on the world stage. John Gamble shared his concern with the uncertainty around Canada's extensive regulatory burden and the potential impact of Bill C-69 that could discourage investment in our natural resource sector. ACEC also joined the Chamber led Coalition to Keep Trade Free, formed over the summer during the NAFTA renegotiations to address the ongoing trade uncertainties. The Honourable Perrin Beatty, President and CEO of the CCC, provided a thought-provoking opening keynote address at the ACEC national leadership conference on Canada's competitiveness on the world stage. With the federal election expected next fall, we will continue to collaborate with the Chamber on trade and issues that impact the delivery of major resource projects to ensure candidates from all parties understand the need for Canada to remain competitive and open for business to drive the Canadian economy and ensure prosperity for all Canadians.

#### MOVING THE YARDSTICK ON QUALIFICATIONS BASED SELECTION (QBS)

After years of advocacy by ACEC and the Provincial /Territorial Associations for QBS when procuring consulting engineering services, our efforts resulted



Chaudière Falls Hydroelectric Redevelopment Project - 2018 Award of Excellence.

in a breakthrough. Public Services and Procurement Canada (PSPC) announced that it would launch a Qualifications Based Selection (QBS) pilot project following consultation with industry. ACEC, along with the Royal Architecture Institute of Canada (RAIC), worked with PSPC for several months to familiarize key leaders within the federal government on the many benefits of QBS. In July 2018, the department issued the two RFPs for its QBS pilot. In recognition of its leadership within the federal government and openness to QBS, the PSPC team, led by Assistant Deputy Minister of Procurement, Arianne Reza, was awarded the 2018 Chair's Award at the Canadian Consulting Engineering Awards.

In other QBS related news, Mr. Gamble was invited to testify to the House of Commons Standing Committee on Government Operations and Estimates (OGGO) on government procurement practices. His message - that QBS and focus on long-term value are key to modernizing federal procurement - was well received by the Committee and was featured in the House of Commons Report on Procurement. ACEC also joined with Consulting Engineers of Alberta in helping finance a national study by the University of Alberta that will quantify the benefits of QBS using a database that once completed will be accessible to all levels of government. We believe the results of this work will encourage more jurisdictions to follow PSPC's lead in adopting QBS. It will also help support converting current QBS pilot projects into long term procurement policy for clients.

The past year produced positive results for the advancement of QBS. ACEC and Provincial / Territorial Associations will continue our collective advocacy efforts to ensure the momentum experienced in the past year continues.

#### **RESPONSIBLE RESOURCE DEVELOPMENT**

Our message to Canadians and Members of Parliament on resource development was twofold. First, accessing Canada's natural resources and transporting them to market would create enormous economic opportunity. Secondly, consulting engineers can help the resource sector be economically viable as well as socially and environmentally responsible. ACEC believes that the creation of a national infrastructure corridor - essentially a network of rights-of-way for nation building infrastructure - would make it easier and more economically viable to move resources to market, would connect northern and remote communities to vital economic and quality-of-life-enhancing infrastructure such as power, communications, road and rail. It would also reduce the environmental footprint and provide a positive framework for industry and First Nations to collaborate on the development of major projects like the Trans Mountain pipeline. Although a lofty goal, ACEC believes this nation building project merits continued promotion to elected officials and senior government officials.

# Year in Review What We Have Accomplished This Year

# ENSURING CONSISTENCY AND INDUSTRY CREDIBILITY

Increasingly large-scale scale and complex projects with large interdisciplinary teams have created varying and sometimes inconsistent interpretations of conflict of interest or unfair advantage by clients and their procuring agencies. To help our members better manage and mitigate these situations, ACEC's Board of Directors adopted a national guideline that addresses conflict of interest and unfair advantage in a national context as well as concerns arising from recent interprovincial and international trade agreements. The document is now available on the ACEC website.

This past year ACEC also joined a group of stakeholders to support an independent study of the real and/or perceived causes and impacts of the quality of design on construction documents. The study, undertaken by the Ryerson Institute for Infrastructure Innovation, will reflect a pan-Canadian scope and stakeholder comments. ACEC will continue to offer support and input to the advisory committee and receive updates and reports on key decisions and milestones.



The Honourable Lisa Raitt during the 2018 ACEC national leadership conference.



Gahcho Kué Diamond Mine - 2018 Award of Excellence.

#### THE CULMINATION OF OUR EFFORTS

ACEC'S yearlong advocacy efforts culminated at our annual Parliament Hill Day, which took place on October 23rd during the ACEC national leadership conference. It provided the opportunity for nearly 70 representatives from ACEC member firms to meet face-to-face with Members of Parliament to discuss these issues. The association's most successful government relations event and the cornerstone of our national advocacy program, this year's Parliament Hill Day was a great success, leading to requests for additional meetings by MPs with our members and our association. ACEC delegates were also treated to a private Parliamentary Tour of the West Block that will serve as the interim House of Commons during the rehabilitation of Centre Block.

#### **ENHANCING THE INDUSTRY'S PROFILE**

To further enhance the profile of our industry among elected officials and national decision makers, ACEC introduced a new initiative this year that not only enhances our industry's profile to elected officials, it provides a first-hand understanding of the government's long-term vision on the issues and challenges that touch our sector. *In Discussion with ACEC* is a series of in-depth interviews between ACEC President and CEO John Gamble and various Ministers and government decision makers, including the Honourable Amarjeet Sohi, the Honourable Jim Carr, the Honourable François-Philippe Champagne, and President & CEO of the Canada Infrastructure Bank (CIB) Pierre Lavallée that enabled us to delve into the government's policies and programs while ensuring the priorities of our industry remain top of mind. These discussions were featured in *Canadian Consulting Engineer magazine*, the ACEC website and ACEC's Source newsletters

#### SUPPORTING COLLABORATION AMONG FIRST NATIONS AND INDUSTRY

ACEC's relationship with the First Nation's Major Projects Coalition (FNMPC) is an exciting example of ACEC's efforts to affect positive change for our industry and for all Canadians. Since the FNMPC first engaged with ACEC in 2017 they have presented to the ACEC Board on two separate occasions and actively participated in the 2018 conference. This past March ACEC President & CEO John Gamble, Chair of the Board Michael Snow and representatives of other ACEC member firms were among 120 participants from Industry and First Nations to attend the FNMPC's second annual Industry Engagement Day. Attendees



Veer Kunwar Singh Bridge - 2018 Ambassador Award.



Calgary Compost Facility - 2018 Awards of Excellence.

examined how economic participation by First Nations in major projects could be facilitated; how environmental considerations can be examined within a new framework; and how traditional First Nation approaches can add value in advancing major project development.

It is apparent to ACEC leadership that the FNMPC has a constructive, pragmatic and entrepreneurial approach to delivering major projects and is providing their First Nation members with the capacity needed to financially participate in, and influence, major project outcomes. We look forward to our continued relationship with the Coalition and its members as they support the development of major projects and seek the support and technical expertise of our membership to deliver them.

# Year in Review What We Have Accomplished This Year

# SHOWCASING THE IMPACT OF CONSULTING ENGINEERS

The highlight of ACEC's effort to showcase the industry is the *Canadian Consulting Engineering* Awards, co-presented with Canadian Consulting Engineer magazine, 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.

Our award winners were featured in our #20DaysofExcellence campaign, which featured each winning project on social media on a different day throughout the month of November.

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 Chris Newcomb, P.Eng. a Past Chair at ACEC and Chair of the Board of McElhanney Consulting Services Ltd.



Inuvik Tuktoyaktuk Highway - 2018 Engineering a Better Canada Award.

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 MCW Consultants Ltd.'s, Graham Lovely, P.Eng, was selected.

# MAKING CONSULTING ENGINEERING A CAREER OF CHOICE

ACEC's ongoing partnership with the Canadian Federation of Engineering Students (CFES) provides ACEC the opportunity to introduce engineering students to consulting engineering as a rewarding career that makes a meaningful difference. Our active student outreach program in 2018 included providing keynote speeches, participating in interactive panel discussions, career fairs and other networking events at annual CFES events.

#### SHOWCASING PROJECTS AND VISIBILITY OF OUR MEMBER FIRMS

Now entering its second year, our Bring an MP to Work program has generated great success and continues to evolve. By providing members with the ability to showcase their projects to MPs, and raise the visibility of their firms, they are highlighting to elected officials the contributions their teams and our industry make to the economy as well as to the social and environmental quality of life in their community. Bring an MP to Work also provides a great platform for our members to become more engaged with the elected officials who have an influence on the issues affecting our sector. Further details on how we engaged with our members over the past year is provided in the section below.

#### **ENGAGING INDUSTRY LEADERS**

New in 2018, the ACEC Executive Forum brought together senior executives representing the leadership of Canada's consulting engineering sector to discuss trends, strategies, emerging best practices and new approaches to the big issues we face organizationally and as a sector. Over 20 C-suite representatives of ACEC member firms came together as peers for open discussions on the consulting engineering sector today and their vision for its future.

#### ENGAGING MEMBERS – CREATING OPPORTUNITIES

The ACEC national leadership conference, which took place in October, is the only opportunity for members to come together from across the country to learn of the latest industry trends, challenges and opportunities, and to network with peers and national decision makers. The business program featured an impressive line-up of Ministers, industry experts, thought leaders and media pundits who shared and interacted with the delegates on a host of issues.



Drayton Valley Water Treatment Plant - 2018 Award of Excellence.



ACEC national leadership conference delegates tour Parliament Hill's West Block.

Professional development through live webinars was a great success again this year. Following the success of our first series of webinars, a second one was launched aimed at helping managers and young professionals develop the skills required for a successful career in the consulting engineer industry.

Our communication strategy to build the profile of the association and to engage with members, stakeholders, government and engineering students was executed using various vehicles. Our Source newsletter audience continues to grow and our social media reach continues to expand with the addition of an ACEC-Canada LinkedIn page. Social media campaigns such as the #20DaysofExcellence and the Countdown to the CCE awards, also took place 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.

# Acknowledging Partners

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. ENCON has had a special relationship with the association and has been a strong supporter of the industry for over 50 years. Launched in 2016, the MLP program has experienced tremendous growth throughout its existence and retained and / or acquired the following partners during the 2018-2019 fiscal year:



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 non-consulting 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.



Dave Cook, President of ENCON, at the 2018 Canadian Consulting Engineering Awards.

# Member Awards and Achievements

# Prix Beaubien 201

Michael Snow, ACEC Chair and Chris Newcomb, 2018 Beaubien Award winner.

#### **2018 BEAUBIEN AWARD**

#### Chris Newcomb

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."

#### 2018 ACEC CHAIR'S AWARD

# Public Services and Procurement Canada (PSPC)

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

# Member Awards and Achievements

#### 2019 ALLEN D. WILLIAMS SCHOLARSHIP AWARD

#### Graham Lovely

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 in their province or territory.

#### 2018 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 2018, 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.



Graham Lovely, winner of the 2019 Allen D. Williams Scholarship.

#### 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.

# Centre hospitalier de l'Université de Montréal (CHUM)

HH Angus and Associates Limited Montreal, Quebec

#### 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.

#### Vancouver International Airport Flywheel Energy Storage and Airfield Critical Power System WSP Richmond, 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 2018 two projects were presented with this award.

**Enhancing Dam Safety in Nepal** Hatch and Manitoba Hydro International *Katmandu*, *Nepal* 

#### Veer Kunwar Singh Bridge

McElhanney Consulting Services Ltd. Near Chhapra, Bihar, 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.

#### Inuvik Tuktoyaktuk Highway

Tetra Tech Canada Inc. and Stantec Inuvik to Tuktoyaktuk, Northwest Territories

#### AWARDS OF EXCELLENCE

#### BUILDINGS

**Bank of Canada Head Office Renewal Project** Bouthillette Parizeau (BPA) *Ottawa, Ontario* 

#### **Centre hospitalier de l'Université de Montréal (CHUM)** HH Angus and Associates Limited

Montreal, Quebec



Delegate at the 2018 ACEC national leadership conference.

Shane Homes YMCA at Rocky Ridge RJC Engineers Calgary, Alberta

**Calgary Compost Facility** Stantec *Calgary, Alberta* 



Engineering excellence was recognized at the 2018 Canadian Consulting Engineering Awards gala.

# Member Awards and Achievements

#### TRANSPORTATION

**St. Croix River Crossing** COWI North America and HDR Oak Park Heights Minnesota to St. Joseph, Wisconsin

**Terwillegar Park Footbridge** Stantec *Edmonton, Alberta* 

Inuvik Tuktoyaktuk Highway Tetra Tech Canada Inc. and Stantec Inuvik to Tuktoyaktuk, Northwest Territories

#### WATER RESOURCES

Reducing Life Safety Risks to the Kashechewan First Nation Community Hatch and FHR Inc. Kashechewan First Nation, Ontario

**Drayton Valley Water Treatment Plant** ISL Engineering and Land Services Ltd. *Drayton Valley, Alberta* 



Reducing Life Safety Risks to the Kashechewan First Nation Community - 2018 Award of Excellence.



Area Risk Assessment for Ship-Source Spills - 2018 Award of Excellence.

Squamish Integrated Flood Hazard Management Plan Kerr Wood Leidal Associates Ltd. Squamish, British Columbia

Sanitary Grit Treatment and Recovery Facility Stantec Edmonton, Alberta

**Town of Ladysmith Wastewater Treatment Plant Upgrade** WSP *Ladysmith, British Columbia* 

#### ENVIRONMENTAL REMEDIATION

**Enhanced Anaerobic Bioremediation** PINTER & Associates Ltd. *La Ronge, Saskatchewan* 

# NATURAL RESOURCES, MINING, INDUSTRY & ENERGY

**Chaudière Falls Hydroelectric Redevelopment Project** Hatch Ottawa, Ontario

Vancouver International Airport Flywheel Energy Storage and Airfield Critical Power System WSP Richmond, British Columbia

#### SPECIAL PROJECTS

Area Risk Assessment for Ship-Source Spills Dillon Consulting Limited *Ottawa, Ontario* 

#### PROJECT MANAGEMENT

**Gahcho Kué Diamond Mine** Hatch *Kennady Lake, Northwest Territories* 

Vancouver Convention Centre West Sustainability Consulting and LEED® Platinum Project Management WSP Vancouver, British Columbia

#### INTERNATIONAL

**Enhancing Dam Safety in Nepal** Hatch and Manitoba Hydro International *Katmandu, Nepal* 

#### Veer Kunwar Singh Bridge

McElhanney Consulting Services Ltd. Near Chhapra, Bihar, India



Vancouver Convention Centre West Sustainability Consulting and LEED® Platinum Project Management - 2018 Award of Excellence.

# 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

#### **OPINION**

The summary financial statements, which comprise the summary statement of financial position as at March 31, 2019, and the summary statements of operations and changes in net assets for the year then ended, and related notes, are derived from the audited financial statements of the Association of Consulting Engineering Companies – Canada / Association des firmes de génie-conseils – Canada (the "Association") for the year ended March 31, 2019.

In our opinion, the accompanying summary financial statements are a fair summary of the financial statements, in accordance with the criteria disclosed in Note 1 to the summary financial statements.

#### SUMMARY FINANCIAL STATEMENTS

The summary financial statements do not contain all the disclosures required by Canadian accounting standards for not-for-profit organizations. Reading the summary financial statements and the auditor's report thereon, therefore, is not a substitute for reading the Association's audited financial statements and the auditor's report thereon.

The summary financial statements and the audited financial statements do not reflect the effects of events that occurred subsequent to the date of our report on the audited financial statements.

#### THE AUDITED FINANCIAL STATEMENTS AND OUR REPORT THEREON

In our report dated May 29, 2019, we expressed an audit opinion on the audited financial statements, which included an "Other Matter" paragraph referring to the report of the predecessor auditor for the information presented for the year ended March 31, 2018.

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

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

#### AUDITOR'S RESPONSIBILITY

Our responsibility is to express an opinion on whether the summary financial statements are a fair summary of the audited financial statements based on our procedures, which were conducted in accordance with Canadian Auditing Standard (CAS) 810, « Engagements to Report on Summary Financial Statements ».

#### **COMPARATIVE INFORMATION**

The summary financial statements for the year ended March 31, 2018 were reported on by another auditor on June 1, 2018.

Deloitte LLP

Chartered Professional Accountants, Licensed Public Accountants May 29, 2019

## Summary Statement of Operations YEAR ENDED MARCH 31, 2019

	2019	2018
REVENUE		
Membership dues	\$ 1,396,462	\$ 1,330,982
Association events	498,031	354,210
Association programs	89,021	143,064
Dividends and interests	41,789	44,328
Change in unrealized gain on investments	58,726	(32,238)
Publication	6,043	7,539
	2,090,072	1,847,885
EXPENSES		
Operating expenses	1,508,005	1,502,207
Association events	421,561	335,482
Association programs	147,674	95,936
Publication	5,563	4,331
	2,082,803	1,937,956
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENSES	\$ 7,269	\$ (90,071)

# Summary Statement of Financial Position YEAR ENDED MARCH 31, 2019

ASSETS	2019	2018
CURRENT ASSETS		
Cash	\$ –	\$ 2,373
Short-term investments	134,223	_
Accounts receivable	26,450	31,765
Inventories	628	2,518
Prepaid expenses	53,132	50,153
	214,433	 86,809
INVESTMENTS	980,567	 1,015,347
CAPITAL ASSETS	42,998	42,162
	1,023,565	1,057,509
	\$ 1,237,998	\$ 1,144,318
LIABILITIES		
CURRENT LIABILITIES		
Bank indebtedness	\$ 6,464	\$ _
Bank loan	150,000	105,000
Accounts payable and accrued liabilities	170,668	117,071
Deferred revenue	33,300	51,950
	360,432	 274,021
NET ASSETS		
Unrestricted	134,568	128,135
Internal Restrictions	,	,
- General Reserve	700,000	700,000
- Invested in capital assets	42,998	42,162
-	877,566	 870,297
	\$ 1,237,998	\$ 1,144,318

## Summary Statement of Changes in Net Assets FOR THE YEAR ENDED MARCH 31, 2019

	Unrestricted	General Reserve	Invested in capital assets	2019 Total	2018 Total
BALANCE, BEGINNING OF YEAR	\$ 128,135	\$ 700,000	\$ 42,162	\$ 870,297	\$ 960,368
Excess (deficiency) of revenue over expenses	7,269	-	-	7,269	(90,071)
Amortization of capital assets	12,566	-	(12,566)	-	-
Investment in capital assets	(13,402)	-	13,402	-	-
BALANCE, END OF YEAR	\$ 134,568	\$ 700,000	\$ 42,998	\$ 877,566	\$ 870,297

### Note to the Summary Financial Statements MARCH 31, 2019

#### **BASIS OF PRESENTATION**

The attached summary financial statements, prepared from the audited financial statements for the year ended March 31, 2019, only include the statement of financial position as at March 31, 2019, 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.

# ACEC Executive Committee, Board of Directors and Staff

#### EXECUTIVE COMMITTEE

**Chair** (Ontario) Michael Snow *Golder Associates Ltd.* 

**Chair-Elect** (Saskatchewan) Lawrence Lukey Bullée Consulting Ltd.

Past-Chair (Manitoba) Todd Smith AECOM

Vice-Chair and Treasurer (Ontario) Anthony Karakatsanis Morrison Hershfield

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

Vice-Chair (Northwest Territories) Walter Orr Stantec

Vice-Chair (Quebec) David Murray *CIMA*+

#### ACEC BOARD OF DIRECTORS AS OF MARCH 31, 2019

**Director** (Alberta) Helder Afonso *Associated Engineering* 

**Director** (British Columbia) Siobhan Robinson *Kerr Wood Leidal*  **Director** (British Columbia) Tim Stanley *Stratice Consulting* 

**Director** (British Columbia) Ken Wiecke AMEC Foster Wheeler

**Director** (New Brunswick) Martin Gordon *Opus International Consultants (Canada) Limited* 

Director (Newfoundland/ Labrador) Rick Tiller *Tiller Engineering Inc.* 

**Director** (Nova Scotia) Nick Tobin *Eastpoint* 

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

**Director** (Quebec) Alexandre Bélisle Johnston-Vermette

**Director** (Quebec) Martin Hétu *WSP* 

**Director** (Quebec) Jérôme Pelletier BBA

#### ACEC STAFF

**President and CEO** John Gamble

Vice-President, Finance and Administration Jean-Marc Carrière

Vice-President, Programs and Member Services Martine Proulx

Director of Business Development and Corporate Partnerships Mark Buzan

Lead Organizer, Programs and Meetings Julie Jacquard

Senior Communications and Marketing Specialist Christina Locmelis

IM/IT Systems Specialist Martin Savard

Executive Assistant Amélie Cantin/Anita Gaucher

# Member Organizations 2018-2019

#### **MEMBER ORGANIZATIONS**

Association of Consulting Engineering Companies – Canada **President and Chief Executive Officer** John Gamble **Chair** Michael Snow

Association of Consulting Engineering Companies – British Columbia President and Chief Executive Officer Keith Sashaw/Caroline Andrewes Chair Kevin Savage

Association of Consulting Engineering Companies – Manitoba Executive Director Kerri Hiebert President Andy Nagy

Association of Consulting Engineering Companies – New Brunswick Executive Director Christy Cunningham President Ben Coles

Association of Consulting Engineering Companies – Newfoundland and Labrador

Executive Director Christy Cunningham President Brad Dawe

Association of Consulting Engineering Companies – Northwest Territories **President** Ed Hoeve Association of Consulting Engineering Companies – Prince Edward Island Executive Director Jody MacLeod/Christy Cunningham President Doug Coles

Association of Consulting Engineering Companies – Saskatchewan Executive Director Beverly MacLeod Chair Bryce Hunter

Association of Consulting Engineering Companies – Yukon President Steven Bartsch

Association des firmes de génie-conseil – Québec President and Chief Executive Officer André Rainville Chair Isabelle Jodoin

Consulting Engineers of Alberta Chief Executive Officer Ken Kozakewich President Derek Ciezki

Consulting Engineers of Nova Scotia Executive Director P.S. (Skit) Ferguson President Andrew Thalheimer

Consulting Engineers of Ontario Chief Executive Officer Bruce Matthews Chair Christine Hill

## Committees

#### BUDGET / FINANCE COMMITTEE

Michael Snow (Chair) Golder Associates Ltd.

Anthony Karakatsanis (Treasurer) *Morrison Hershfield* 

Sheldon Hudson Al-Terra Engineering Ltd.

Lawrence Lukey Bullé Consulting Ltd.

David Murray CIMA+

Walter Orr Stantec

Todd Smith AECOM

John Gamble ACEC President and CEO

Jean-Marc Carrière ACEC Staff Resource

#### FEDERAL / INDUSTRY REAL PROPERTY ADVISORY COUNCIL

François Lauzon Stantec Consulting Ltd.

Andrew Lawton R. J. McKee Engineering Ltd.

Andy Robinson Robinson Consultants Inc.

Michael Snow Golder Associates Ltd.

David Wilson AECOM

John Gamble ACEC President and CEO

#### DCC-DND ACEC LIAISON COMMITTEE

Jason Bernier CBCL Limited

Sarah Devereaux Dillon Consulting Limited

François Lauzon Stantec Consulting Ltd.

John Moore J.L. Richards & Associates Limited

David Wilson AECOM

John Gamble ACEC President and CEO

#### STUDENT OUTREACH ADVISORY GROUP

Shelley Bahorie Consulting Engineers of Ontario

Glen Campbell CIMA+

Simon Davidson *Carbonic* 

Luc Doucette RJ Bartlett Engineering Ltd.

Christine Harries SNC Lavalin Inc.

Kyla Kirk *CH2M HILL* 

Tijana Smiljanic McElhanney Consulting Services Ltd.

Lia Spidlen Association of Consulting Engineering Companies of British Columbia

Christina Locmelis ACEC Staff Resource

## Committees

#### ACEC YOUNG PROFESSIONAL NETWORK (YPN)

Siobhan Robinson (Chair) *Kerr Wood Leidal Associates Ltd.* 

Tia Haunts (Alberta) Associated Engineering Alberta Ltd.

David Marchand (British Columbia) *Binnie Consulting Ltd.* 

Tyson Ehnes (Manitoba) *AECOM* 

Amir Fahkroo (New Brunswick Co-Rep) Stantec Consulting Ltd.

Lucas Storey (New Brunswick Co-Rep) Dillon Consulting Limited

Michael Tiller (Newfoundland/ Labrador) *Tiller Engineering Inc.* 

Beth Cowan (Northwest Territories) Dillon Consulting Limited

Aaron Ferguson (Nova Scotia) *COWI North America* Ltd. Toby Racine (Ontario) J.L. Richards & Associates Limited

Corey MacPhee (Prince Edward Island) Stantec Consulting Ltd.

Jean-Bastien Amico (Quebec) *AECOM* 

Tyson Smith (Saskatchewan) Smith Projects Inc.

Michael Walker (FIDIC) McElhanney Consulting Services Ltd.

Cory Wilson (FIDIC) McElhanney Consulting Services Ltd.

Christina Locmelis ACEC Staff Resource

#### ACEC BUSINESS PRACTICE ADVISORY GROUP

Simon Armstrong-Bayliss McElhanney Consulting Services Ltd.

David Cook ENCON

Andrew Heal *Heal and Co. LLP*  Sylvia Jungkind WSP

Kevin Murphy CBCL Limited

John Gamble ACEC President and CEO

#### GENERAL RESERVE INVESTMENT COMMITTEE

Michael Snow (Chair) Golder Associates Ltd.

Anthony Karakatsanis (Treasurer) *Morrison Hershfield* 

Sheldon Hudson Al-Terra Engineering Ltd.

Lawrence Lukey Bullé Consulting Ltd.

David Murray CIMA+

Walter Orr Stantec

Todd Smith AECOM

John Gamble ACEC President and CEO

Jean-Marc Carrière ACEC Staff Resource

#### ALLEN D. WILLIAMS SCHOLARSHIP COMMITTEE

Michael Snow (Chair) Golder Associates Ltd.

Leon Botham NewFields

Lawrence Lukey Bullé Consulting Ltd.

Todd Smith AECOM

Dorothy Williams

John Gamble ACEC President and CEO

Jean-Marc Carrière ACEC Staff Resource

#### GOVERNANCE COMMITTEE

Lawrence Lukey (Chair) *Bullé Consulting Ltd.* 

Alexandre Bélisle Johnston-Vermette

Helder Afonso Associated Engineering

John Gamble ACEC President and CEO

#### PLANNING COMMITTEE

Lawrence Lukey (Chair) Bullé Consulting Ltd.

Martin Gordon Opus International Consultants (Canada) Limited ACEC President and CEO

John Gamble

Martine Proulx ACEC Staff Resource

Christina Locmelis ACEC Staff Resource

#### David Murray CIMA+

Walter Orr *Stantec* 

John Gamble ACEC President and CEO

#### ACEC NATIONAL LEADERSHIP CONFERENCE ADVISORY GROUP

Steve Fleck Stantec Consulting Ltd.

Anthony Karakatsanis Morrison Hershfield

Siobhan Robinson Kerr Wood Leidal Associates Ltd.

Todd Smith AECOM

Michael Snow Golder Associates Ltd.

# Membership as of June 1, 2019

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) Flat River Consulting Guy Architects & Engineers Ltd. HoevEng Consulting Ltd. KBL Environmental White Bear Geomatics Ltd. Williams Engineering Canada Inc.

#### **BRITISH COLUMBIA**

AECOM AES Engineering Allnorth Consultants Limited Aplin Martin Ausenco Engineering Canada Inc. BGC Engineering Inc. Binnie Consulting Ltd. Brown and Caldwell 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 Frykberg Innovations Inc. GeoWest Engineering Ltd. Gygax Engineering Associates Ltd. Hedgehog Technologies Horizon 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. Kontur Geotechnical Consultants Inc. Layton Consulting Ltd. McElhanney Ltd.

# Membership as of June 1, 2019

McMillen Jacobs Associates Moffatt & Nichol Mott MacDonald Onsite Engineering Ltd. PBX Engineering Ltd. Pinchin Piteau Associates Engineering Ltd. RAM Consulting Inc **RJC** Engineers RKTG Associates Ltd. Rocky Point Engineering Ltd. Roy Campbell Ltd. SCS Materials Engineers Ltd. Senez Consulting Ltd. SKC Engineering Ltd. SRK Consulting (Canada) Inc. Stratice Consulting Thurber Engineering Ltd. Urban Systems Ltd. Villholth Jensen & Associates Ltd. Watson Engineering Ltd. West Coast Road Testing & Consulting Ltd. Westmar Advisors Inc.

#### ALBERTA

Akron Engineering Consultant's Group Ltd. Almor Testing Services Ltd. Al-Terra Engineering (Red Deer) Ltd. Al-Terra Engineering Ltd. AN-GEO Environmental Consultants Ltd.

ARA Engineering Ltd. a McIntosh Perry Company Arrow Engineering Inc. Associated Engineering Barr Engineering & Environmental Science Canada Ltd. BPTEC Engineering Ltd. CTM Design Services Ltd. CVL Engineers Inc. D.E.S. Engineering Limited DIALOG Eagle Engineering Corp. **ENA2** Innovative Consulting Inc. FVB Energy Inc. GeoMetrix Group Engineering Ltd. Great Northern Engineering Consultants Inc. Howe Gastmeier Chapnik Limited (HGC Engineering) ISL Engineering and Land Services Ltd. J.R. Paine & Associates Ltd. M2 Engineering Magna IV Engineering McIntosh Lalani Engineering Ltd.

MCW Hemisphere Ltd.

MPA Engineering Ltd.

MPE Engineering Ltd.

Northwest Hydraulic

Consultants Ltd.

International (Alberta)

Mulvey + Banani

Inc.

OGL Engineering **ONEC** Building Systems Inc. Pasquini & Associates Consulting Ltd. Patching Associates Acoustical Engineering Ltd. Ready Engineering Corporation Roseke Engineering Ltd. Rotaflow Controls Inc. Sameng Inc. Scheffer Andrew Ltd. SE Design and Consulting Inc. SMA Consulting Ltd. SMP Engineering Stantec Consulting Ltd. Stephenson Engineering Ltd. Stratum Logics Inc. T2 Utility Engineers Inc. Tetra Tech Canada Inc. V3 Companies of Canada Ltd. Wave Engineering **Consultants Inc** 

#### **SASKATCHEWAN**

49North Engineering Corp. a division of Building Solutions Apogee Inc. ALFA Engineering Ltd. BBK Engineering Saskatoon Ltd. BCL Engineering Ltd. Beacon Engineering Beckie Hydrogeologists (1990) Ltd.

Brownlee Beaton Kreke (Regina) 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** Inc. Key West Engineering Ltd. Missinipi Water Solutions Inc. NEES Consulting NewFields P. Machibroda Engineering Ltd. PINTER & Associates Ltd. Prakash Consulting Ltd. PWA Engineering (2013) Ltd. 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. Topping Engineering Ltd. Trace Associates Inc. TRON Engineering Inc. Walker Projects Inc. WaterMark Consulting Ltd.

#### MANITOBA

Accutech Engineering Inc. Barnes & Duncan Boge & Boge (1980) Ltd. CGM Engineering Ltd. Crosier Kilgour & Partners Ltd. DGH Engineering Ltd. Dyregrov Robinson Inc. **ENG-TECH** Consulting Limited J.R. Cousin Consultants Ltd. KGS Group Neegan Burnside Ltd. Sison Blackburn Consulting Inc. SMS Engineering Ltd. Teshmont Consultants LP Tower Engineering Group

#### 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 Anrep Krieg Desilets Gravelle Ltd. Aquafor Beech Limited Archibald Gray & McKay Engineering Ltd. Arcon Engineering Consultants Limited Arup Atkins & Van Groll Consulting Eng 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 Can-Technologies Inc. Cemcorp Ltd. CHA Canada, Inc. Chorley & Bisset Ltd. Civil ArSa Engineering Inc. Cole Engineering Group Ltd.

Comcor Environmental Limited Consultec Ltd. Cowater International Inc. Crossey Engineering Ltd. Cunliffe & Associates Inc. Cyril J. Demeyere Limited D.G. Biddle & Associates Limited 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. exp Services Inc. G.Bachir G.D. Jewell Engineering Inc. G.L. Tiley & Associates Limited **GEMTEC** Consulting **Engineers and Scientists** Ltd. GeoTerre Limited GHD Limited GM BluePlan

Golder Associates Ltd. Goodkey Weedmark & Associates Limited Greenview Environmental Management Limited Haddad, Morgan and Associates Ltd. Hatch HDR Corporation HGC Engineering HH Angus & Associates Limited Consulting Engineers Highway Construction Inspection Ontario Inc. IBI Group Integral Group I. P. Conforzi & Associates Limited J.H. Cohoon Engineering Limited J.L. Richards & Associates Limited Jablonsky, Ast and Partners Jacobs INE 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

# Membership as of June 1, 2019

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 Limited MTE Consultants Inc. Mulvey & Banani International Inc. Nadine International Inc. Nasiruddin Engineering Limited (NEL) Novatech OH Environmental Inc. Parsons Inc. Patriot Engineering Ltd. Pedelta Canada Inc. Peto MacCallum Ltd. Piotrowski Consultants Ltd. PPA Engineering Technologies Inc. Pressure Vessel Engineering R. E. Poisson Engineering R. J. McKee Engineering Ltd. R. V. Anderson Associates Limited R.A.N.D. Engineering Corporation R.J. Burnside & Associates Limited RA Engineering Inc Ravens Engineering Inc. Reinders + Rieder Ltd.

**REMISZ** Consulting Engineers Ltd. Remy Consulting Engineers Ltd. Riaboy Engineering Ltd. Robert G. McEwen & Associates Limited Robinson Consultants Inc. ROI Engineering Inc. - SimuTech Group Canada RTG Systems Inc. Schaeffer & Associates Ltd. Shaba Testing Services Ltd. Sigmund Soudack & Associates Inc. Skelton, Brumwell & Associates Inc. Skira & Associates Ltd. Smith + Andersen SNC-Lavalin Inc. Spriet Associates T. L. Mak Engineering Consultants Ltd. Tacoma Engineers Inc. Tatham Engineering Limited **TBT Engineering Limited** Tecsar Engineering Inc. Terrapex Environmental Ltd Terraprobe Inc. The Greer Galloway Group Inc. The Mitchell Partnership Inc. The Municipal Infrastructure Group Ltd. The SPG Engineering Group Ltd.

Thornton Tomasetti Triton Engineering Services Limited Tulloch Engineering TWD Technologies Limited Upper Canada Planning & Engineering Ltd. Valcoustics Canada Ltd. VanBoxmeer & Stranges Engineering Limited WalterFedy Inc. Wood XCG Consulting Limited

#### QUEBEC

Aedifica Consultants inc. **AXOR Experts-Conseils** Inc. BBA inc. Beaulier inc Blondin Fortin & Associés Bouthillette Parizeau inc. CHG Groupe Conseil CIMA Canada Inc. (CIMA+)Construction & Expertise PG Inc. Daotek Concept inc. Englobe Corp. FNX-INNOV Inc. GBi Génio experts-conseils inc. Groupe Carbonic Groupe Intervia inc. Groupe-conseil TDA inc. Houde Bergeron Groupe Conseil IGF axiom inc.

Induktion Groupe Conseil inc. Infrastructel inc. Johnston-Vermette Groupe Conseil inc. Journeaux Assoc. division Lab Journeaux inc. Lasalle | NHC Le Groupe Conseil T.T. Katz inc. Le Groupe S.M. International Inc. Le Groupe Solroc Le Groupe-Conseil Génipur inc. MLC Associés inc. Norda Stelo Inc. Pluritec Ltée ODI RD Énergie S.P.N. Consultants inc. Sacré-Davey Experts-Conseils Inc. SDK et associés inc. SNC-Lavalin Operations & Maintenance WSP

#### **NEW BRUNSWICK**

Boissonnault McGraw & Associates Ltd. Brunswick Engineering Conquest Engineering Ltd. Crandall Engineering Ltd. Eastern Designers & Company Limited Estabrooks Engineering Inc. Fundy Engineering and Consulting Ltd. **GEMTEC** Limited HILCON Limited Hive Engineering MSC Multi-Service Consultants R.J. Bartlett Engineering Ltd. Roy Consultants **RSEI** Consultants Tek Consultants Limited

# PRINCE EDWARD

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

#### **NOVA SCOTIA**

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

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Perry Mitchelmore	(2015-2016)
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Herb Kuehne	(2011-2012)
Wilfrid Morin	(2010-2011)
Andy Robinson	(2009-2010)
Chris Newcomb	(2008-2009)
Leon Botham	(2007-2008)
Réjean Breton	(2006-2007)
Norm Huggins	(2005-2006)
Allen Williams	(2004-2005)
Garry Bolton	(2003-2004)
Pierre Shoiry	(2002-2003)
Andrew Steeves	(2001-2002)
Dave Chalcroft	(2000-2001)
John Boyd	(1999-2000)
Robert (Bob) Lorimer	(1998-1999)
Philippe Lefebvre	(1997-1998)
Dr. Donald M. Elder	(1996–1997)
Kenneth A. Hyde	(1995-1996)
Keith E. Robinson	(1994-1995)
Jean-Pierre Sauriol	(1993-1994)
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)
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J.J. Heffernan	(1977-1978)
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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)
Roland Duquette	(1960-1961)
C.C. Parker	(1959-1960)
Jack Frost	(1958-1959)
Dr. James F. MacLaren	(1957-1958)
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