

2022-2023 ANNUAL REPORT







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ACEC-SK at a Glance

The Association of Consulting Engineering Companies - Saskatchewan (ACEC-SK) is the voice of consulting engineering firms in the province. Think of ACEC-SK as the "chamber of commerce" for consulting engineering firms. A non-profit association, supported by its members, ACEC-SK is the link between private industry, government, purchasers, decision makers, and owners. Consulting engineers and geoscientists can assist owners with technical aspects of capital investment decisions.

As of March 31, 2023, ACEC-SK represented 66 Corporate member firms that collectively employee approximately 1760 people, and held steady at 18 Associate member firms. Consulting engineers and geoscientists serve as trusted advisors to society on the planning, development and management of our natural and built environment. The consulting engineering industry in Saskatchewan directly or indirectly contributes some \$2.0 billion annually to the provincial economy, and in Canada overall is a \$27.7 billion a year industry that employs over 75,000 Canadians.

OUR VISION:

ACEC-SK serves as the voice of the consulting engineering industry in the province, continually promoting engineering business interests to a variety of audiences.

Our work involves advocating, education, providing networking opportunities and enhancing the image of consulting engineers. We keep an eye on the big picture in our industry, allowing our member firms to concentrate on engineering the natural and built environment moving forward.

OUR MISSION:

As a business association, ACEC-SK represents the Saskatchewan consulting engineering industry through fostering engaged members, clients and stakeholders as well as providing advocacy, public profile, and other business services beneficial to our members.

STRATEGIC GOALS (2022-2025):

- 1. Provide value to member firms.
- 2. Promote the growth and health of the consulting engineering industry.
- 3. Foster communication and a sense of community among engineering companies and our partners.
- 4. Increase the governance effectiveness of the organization.
- 5. Be a proactive resource for public information and policy, particularly regarding emerging issues.
- 6. Attract new members and retain existing members.





ACEC-SK CODE OF CONSULTING PRACTICE

ACEC-SK Code of Consulting Practice

Members of the Association of Consulting Engineering Companies - Saskatchewan (ACEC-SK) and the Association of Consulting Engineering Companies – Canada (ACEC) shall fulfill their duties with honesty, justice and courtesy towards Society, Clients, other Consulting Engineers/Geoscientists and Employees.

SOCIETY

- (a) Members shall practice their profession with concern for the health, safety and social and economic well-being of Society
- (b) Members shall conform to all applicable laws, by-laws and regulations
- (c) Members shall satisfy themselves that their designs and recommendations are safe and sound and, if their engineering/geoscience judgment is overruled, shall report the possible consequences to the clients, owners, and, if necessary, the appropriate public authorities
- (d) Members expressing engineering/geoscience opinions to the public shall do so in a complete, objective, truthful and accurate manner, and
- (e) Members should participate in civic affairs and work for the benefit of their community and should encourage their employees to do likewise.

CLIENTS

- (a) Members shall discharge their professional responsibilities with integrity and complete loyalty to the terms of their assignments
- (b) Members shall accept only those assignments for which they are competent or for which they associate with other competent experts
- (c) Members shall disclose any conflicts of interest to their clients

- (d) Members shall respect the confidentiality of all information obtained from their clients, and
- (e) Members shall obtain remuneration for their professional services solely through fees commensurate with the services rendered.

OTHER CONSULTING ENGINEERS/GEOSCIENTISTS

- (a) Members shall relate to other consulting engineers/geoscientists with integrity, and in a manner that will enhance the professional stature of consulting engineering and geoscience.
- (b) Members shall respect the clientele of other consulting engineers/geoscientists and shall not attempt to supplant them when definite steps have been taken towards their employment
- (c) Members shall compete fairly with their fellow consulting engineers/geoscientists, offering professional services on the basis of qualifications and experience, and
- (d) Members engaged by a client to review the work of another consulting engineer/geoscientist, shall inform that engineer of their commission, and shall avoid statements which may maliciously impugn the reputation or business of the engineer/geoscientist.

EMPLOYEES

- (a) Members shall treat their employees with integrity, provide for their proper compensation and require that they conform to high ethical standards in their work
- (b) Members shall encourage their employees to enhance their professional qualifications and development, and
- (c) Members shall not request their employees to take responsibility for work for which they are not qualified.



2022-2023 ACEC-SK BOARD OF DIRECTORS



Nick Wright, A.Sc.T. Chair & Equity, Diversity & Inclusion Liaison



Sean Bayer, P.Eng.
Past Chair &
Environment/Water
Resources Committee
Liaison



Ryan King Vice Chair & Awards Committee Liaison



Brett LaRoche, P.Eng. Secretary-Treasurer & Careers in Consulting Committee Liaison



Jeff Horan, P.Eng., PMP
Director & Incoming
Transportation Committee
Liaison



Ian Walker
Director & Regina
Buildings Committee
Liaison



Scott Neurauter, B.Sc.
Director & Industry/
Resources Committee
Liaison



Marc Bourassa, P.Eng. Director & Saskatoon Buildings Committee Liaison



Andrew Doyle, B.Comm(Hon) Associate Member Liaison



Trent Nelson, P.Eng. APEGS Liaison



Nancy Inglis, P.Eng., PMP ACEC-Canada Liaison



Olagoke Rufai, P.Eng., PMP Future Leaders Liaison



Beverly MacLeod Executive Director



CHAIR'S REPORT



The past several years have provided Saskatchewan with no shortage of challenges and opportunities. Like many other industries, Saskatchewan's engineering companies have remained flexible and adaptable while continuing to provide value while ensuring public

safety.

The Association of Consulting Engineering Companies – Saskatchewan (ACEC-SK) is the leading "business" advocate for consulting engineering and geoscience firms in the province. ACEC-SK remains the business voice of consulting engineering and geoscience firms in Saskatchewan. Its corporate member firms offer professional services worldwide to private sector and government clients.

The past year has been successful for ACEC-SK member firms, as well as the Architectural, Engineering, and Construction (AEC) industry in general. Interesting projects, opportunities for growth and strong partnerships have been some of the salient themes of the last year. ACEC-SK's positive relationships with other Saskatchewan organizations, such as APEGS and SaskBuilds, will ensure that these themes continue into the future. ACEC-SK's Board of Directors will continue to work hard to maintain relevant and productive relationships with your stakeholders, pivoting in our approach when necessary.

With respect to Saskatchewan's Growth Plan, published by the provincial government, our engineering community is positioned to directly contribute to 27 of the 30 Goals for 2030. From "supporting innovation in highway construction by implementing innovative repair and upgrade options..." to "...build the infrastructure to support a growing province..." to "...creating significant opportunities for future mining investment" – ACEC-SK member firms will be and, in many cases, already are on the forefront of today's most exciting and important opportunities. Saskatchewan's engineering community will indeed be "Designing the Future", and we will continue to make sure our Public Awareness pillar supports this reality.

Besides representing the technical and commercial aspects of the consulting engineering business, ACEC-SK recognizes the importance of diversity and inclusivity within our industry and member firms. To that end, we were excited to see the Equity, Diversity and Inclusion Conference added back to our impressive event portfolio for 2022/23. Based on attendee feedback, our association looks forward to continuing to elevate this initiative. Ongoing, it will be critical for all businesses to be socially responsible and consider their responsibilities beyond their respective technical nature.

At its root, ACEC-SK member firms are being impacted by higher rates of inflation and labour shortages, just like many of our counterparts and associates. Our member firms encompass all sizes of companies that employ homegrown Saskatchewan people that contribute to everyone's communities, and we are faced with the same challenges and opportunities as the rest of the business community. We know that our firms are still working hard to keep public safety top of mind and will continue to find ways to improve everyone's quality of life.

Finally, this Board had the important task of transitioning to a new Executive Director. Our engagement with Essence Recruitment, especially Leanne and Tracy, made this process go as smooth as it could and has resulted in the appointment of a new Executive Director that will, no doubt, continue to raise the Association up and serve our members well.

As we say goodbye to our current Executive Director, Bev MacLeod, on behalf of all the Chairs and Board of Directors that have worked with you over your tenure with the Association, I want to thank you for your leadership, guidance, positive attitude, advice, insight and friendship. Please enjoy the next phase of your life with your family, and best wishes and safe travels to wherever your journey may take you.

To the Executive Committee, the Board of Directors, ACEC-SK's staff, member firms, associate members and committees: Thank you for allowing me to serve as your Chair. I am proud of the work that we have done together this year and I look forward to seeing it built upon in the future.

Stay safe, be kind, remain happy and be prosperous.

Respectfully submitted,

Nick Wright, A. Sc.T. 2022-2023 Chair ACEC-SK Board of Directors



EXECUTIVE DIRECTOR'S REPORT



to the next level.

It is with mixed emotions that I write my last ACEC-SK Executive Director's Report. After 14 years, it is time to hand over the reigns to someone with new energy, passion, skillsets, and perspective. Fresh ideas are necessary to bring this association

ADVOCACY

Continuing and unpredictable supply chain issues, inconsistent or unrealistic cost estimates, project delays, staff desire for on-going work-from home arrangements and labour shortages were some of the challenges faced by our member firms this year.

Significant effort was expended engaging SaskBuilds and Procurement (SBP) about how their unrealistic cost estimates are creating negative consequences for consultants. Dialogue continues about how the previous system of being paid based on cost of construction is not being adhered to with current contracts, resulting in significant unbilled consultant project time.

Also, we continue to hear clients are experiencing a reduced consulting engineering participation in competitions for upcoming projects. Our response has been to re-emphasize how unrealistic scopes, schedules, unnecessary processes ("red tape") and onerous contract clauses are encouraging consultants to respond to clients who are making the most effort to improve these aspects of competition.

Another advocacy piece was working with the Saskatchewan Business Council to reinforce industry's message about the need to increase responsiveness to the labour shortage. Greater investment in post-secondary institutions – both at the university and technology levels – to create the necessary pipelines to sustain this industry, as well as streamlining

opportunities for New Canadians to participate in a meaningful way in the provincial economy.

ACEC-SK also continued its exploration of appropriate avenues to integrate more First Nations participation in this industry.

MEMBERSHIP

In 2022-2023 the number of corporate member firms increased slightly to 66, while associate membership held steady at 18 associate member firms participating in our association in 2022-23. While the total number of firms remained static, and recognizing some growth last year, the total number of employees engaged by the industry had it's first real significant leap since the economic downturn of 2016-2019. We continue to see an increase in individuals moving between companies, and smaller company start-ups continue to grow in reaction to the current economic climate. This movement between companies, as well as to the private and public sectors, has served to emphasize something this industry has been aware of for numerous years that the low representation of intermediate consulting engineers, regardless of area of practice - continues to pressure our industry's capacity.

MEMBER SERVICES/ EVENTS AND PROFESSIONAL DEVELOPMENT OPPORTUNITIES

ACEC-SK's goal this year was to deliver a very ambitious program of flagship, professional development, business development and networking events this year.

Many of these opportunities originated from standing committee work plans and are supported by volunteers that offer insight into what may benefit the membership as a whole.

The 2022-2023 year marked a return to what passed as post-pandemic normalcy. The cumulative impact of both full-time ACEC-SK's staff members having



EXECUTIVE DIRECTOR'S REPORT

COVID in the fall, with lingering effects, thereafter, highlighted the association's vulnerability should its resources be down for any length of time. Despite these capacity challenges, over 30 events were still delivered throughout the year. Interestingly, while post-pandemic feedback suggested members wanted a return to inperson events, people "voted with their feet", often eschewing in-person for virtual participation. Given how busy the industry is, it should be no surprise that people also value efficiencies gained from virtual events.

Flagship Events: We were excited to return to Elbow's Harbor Golf Resort for the 2022 ACEC-SK Golf Tournament in early June. Another glorious day of weather, networking and a much needed "sanity" break was enjoyed by all, and we had a great group of sponsors. In November ACEC-SK celebrated the 2022 Awards of Distinction by breaking an attendance record with over 200 attendees! We were also thrilled this year to have a near-record number of project submissions and candidates for individual awards after experiencing a very limited number of submissions the year before. Thank you to all who continue to participate in this important program that showcases the excellent work delivered by Saskatchewan consulting engineers.

Event/PD Participation: We continued to observe this year that the 'busyness' of the industry is still impacting both the organization of, and the attendance at, ACEC-SK PD sessions. We believe this is in part a result of members' workload demands. Our goal is to deliver relevant material that adds value. We will continue to seek member feedback to ensure we offer opportunities that benefit all. As well, many of our Professional Development sessions may qualify for the APEGS CPD Program.

Associate Member Benefits: Some ACEC-SK associate members are sister organizations with whom we work to advocate issues of common concern. However, there are many others that offer discounts from which our

members benefit, including reduced rates for such things as:

- Home insurance
- Hotel rooms
- Vehicle rentals
- Exam preparation support for such things as project management preparation

COMMITTEES

The transition to the new E.D. has reinforced why ACEC-SK also relies on a collection of very dedicated, knowledgeable, and informed volunteers. Throughout my time with ACEC-SK, I continuously reinforced that the **breadth** of this industry makes it almost impossible as one person to have the depth necessary for every facet that is the Saskatchewan consulting engineering industry. The association relies on subject matter experts to bring this depth - the level of nuanced detail necessary to effect change at the many stakeholder tables where ACEC-SK is represented. I would encourage each and every individual in this association to make yourself available to my successor when that person reaches out for details about the burning issue of the day, just as you have been so generous with your time with me. Your input will be invaluable to assist this new person represent positions that will benefit you and others in the industry.

One way to contribute your time is to participate on one of ACEC-SK many standing committees. Are you aware that volunteer time with affiliate professional bodies is recognized within the APEGS CPD program? Details about this year's committee activities are available as separate reports in this publication, divided between sector committees and membership committees.

<u>Sector Committees</u>: Although each sector committee has an individual mandate, they all work to strengthen the consulting engineering and geoscience industry through advocating positions about industry issues with



EXECUTIVE DIRECTOR'S REPORT

clients and important industry stakeholders. As an exofficio participant, it is my role to identify common themes that arise from these committees. Current sector committees include the Regina and Saskatoon Buildings, Environment/Water Resources, Industry/Resources, and Transportation Committees.

Member Services Committees: ACEC-SK also operates a number of committees that work to benefit ALL consulting engineering and geoscience firms, regardless of the sectors in which they practice, supporting the interests of the association as a whole. These include the Awards, Careers in Consulting, Risk Mitigation, Women in Consulting Committee, and the Future Leaders Group.

PROFILE

A foundational ACEC-SK message has been, and continues to be, how the consulting engineering industry supports provincial economic growth.

In addition to supporting perennial celebrations such as Engineering and Geoscience month, ACEC-SK continues to raise its profile through:

- Increased activity on a number of social media platforms (Twitter, Facebook, LinkedIn)
- Participating in Association of Consulting Engineering Companies – Canada (ACEC) Federal Roundtable of Executive Directors meetings,
- Participation in virtual student information sessions hosted at university campuses, as well as pairing students with industry mentors
- Engaging media where applicable to highlight the contributions of consulting engineers to society.

STAFFING

This year ACEC-SK again only operated with two fulltime staff. I recently told Darlene Leamon-Delorme, our Operations Manager, that I've made many mistakes throughout my tenure, but one thing I did right was hire her. She has been, and continues to be, an outstanding asset to this organization throughout her seven-year tenure. She is a leader in her own right and her natural customer service attitude is enjoyed by all. She will be the Board's continuity during the senior staff transition, and I know she will continue to serve ACEC-SK well. I call her my "wing-woman", the one that keeps me out of the ditches, using her practical approach to ground all of us. She has brought joy to my life, and I owe her a huge debt of gratitude for everything she has done to support me through the years.



FINAL REMARKS

It has been my pleasure to represent the Saskatchewan consulting engineering industry for over a decade. We have accomplished many things together through the years, both defending, and increasing awareness of the value this industry brings to our province. Thank you for being available whenever I reached out to seek your insight, and I hope you extend the same courtesy to my successor, especially in the early days of the transition. I am confident my successor will take the consulting engineering industry in Saskatchewan to the next level!

Respectfully submitted,

Beverly MacLeod

Out-going Executive Director



1. WELCOME

The Chair, Sean Bayer, called the meeting to order at 12:51 p.m., and welcomed those in attendance at ACEC-SK's 2022 AGM.

Members were reminded they must be authorized as a "Voting" Member Firm Representative of a firm in good standing to vote at the ACEC-SK Annual General Meeting. All authorized representatives received a "Voting" card upon registration.

Voting was declared open for those who had not already voted electronically, noting it would close at 1:30pm.

2. APPROVAL OF AGENDA OF MAY 27, 2022 AGM

MOTION: Moved by Mel Leu, Ritenburg & Associates, seconded by Sean Kilback, Brownlee Beaton Kreke., that the ACEC-SK 2021-22 Annual General Meeting Agenda, be approved as presented. Carried.

Beverly MacLeod, Executive Director and Ryan King, Secretary-Treasurer, were appointed scribes for the 2021-22 AGM.

3. APPROVAL OF THE MINUTES OF OF June 11, 2021 ANNUAL GENERAL MEETING

The Minutes of the June 11, 2021 Annual General Meeting were published in the previous year's ACEC-SK Annual Report. No errors or omissions were noted.

MOTION: Moved by Paul Walsh, Ground Engineering, seconded by Lawrence Lukey, BCL Engineering, that the Minutes of the June 11, 2021 Annual General Meeting be approved as circulated. Carried.

4. BUSINESS ARISING FROM JUNE 11, 2021 AGM None.

As there was no business arising from the previous AGM, the Chair moved on to present the 2021-2022 Association Chair's report.

5. CHAIR'S REPORT - S. BAYER, P.ENG.

Highlights from the 2021-2022 Board Chair's Report:

- Navigated through 2nd year of pandemic.
- Consulting engineering industry plays crucial role in provincial economic growth.
- It is key for our members to emphasize our longterm planning skills and redouble our efforts to demonstrate how consulting engineers bring value.
- Increased capital investment means a busy industry which in turn translates into demand-side staffing pressures.
- ACEC-SK is gaining greater recognition at the political level with increased member participation at our most recent MLA Day.
- It was also great to see more project submissions and individual candidate submissions at the Awards this year, with strong attendance at the event.
- Volunteers were asked to serve despite how busy the industry is right so we don't lose momentum we've gained in recent years.
- "Thank you" to ACEC-SK Board of Directors, Committee/Sub-committee members, Task Groups, Office Staff and the Member Firms for their participation and support throughout the year. We are a small organization that punches above its weight thanks to everyone's contributions.

MOTION: Moved by Sean Bayer, KGS Group, seconded by Ian Walker, Stantec, to accept the 2021-22 Chair's Report as presented. Carried.



6. EXECUTIVE DIRECTOR'S REPORT - B. MACLEOD

Beverly MacLeod provided highlights of the Executive Director's Report, highlighting:

MOTION: Moved by Brett LaRoche, Catterall & Wright, seconded by Sean Kilback, Brownlee Beaton Kreke, to accept the 2021-22 Executive Director's Report as presented. Carried.

An announcement was made that in-person voting was closed. and Ken Linnen was acknowledged at scrutineer.

7. ACEC-SK COMMITTEE REPORTS

All reports were introduced individually as published in the 2021-202 Annual Report with Committee Chairs or Board Liaisons introduced to speak to their report. The Chair reminded everyone that there would be a call for only one motion to receive all sector reports.

Buildings Committee

a. Saskatoon Buildings Committee - Marc Bourassa, P.Eng. (Liaison) for Doug Normand, P.Eng. (Chair)

Topics of discussion this year primarily centered around procurement, COVID complexities, initiating a relationship with the newly established CAS, and building permitting and working with Building Standards at the City of Saskatoon on uninsurance and unbalanced contracts. Marc acknowledged a strong team.

Regina Buildings Committee - Mel Leu, P. Eng.

The Regina Committee focused on:

Meeting with City of Regina
 permitting and create better lines of
 communication, as well as creating a
 Task Group to navigate Code
 requirements to update existing
 buildings (adaptive use).

- Continuing dialogue about Aquifer Protection Overlay Zone
- On-going discussion about liability insurance, procurement, and particular Request For Proposal trends.
- Mel Leu transitioning out of chair role.
 Katelyn Sebastian to take over in the fall upon return from a short maternity leave.

s. Environment/Water Resources Committee – S. Bayer, P.Eng. (Chair)

Sean noted the EWR Committee attempts to meet every 2 months outside of a summer recess. Annual committee meetings were held with the Ministry of Environment and the City of Regina, with semi-annual meetings being held with SaskWater and the Water Security Agency. A biennial Tech Exchange was delivered in partnership with SaskWater, an annual WSA Forum wastewater, discussion of a landfill educational session, drainage, and infrastructure spending-related issues continued to be of primary interest at stakeholder meetings.

c. Industry/Resources – Bryan MacFadden, P. Eng. (Chair)

Because several major project announcements have been made recently, members working in this sector are already experiencing or anticipating g a rapid increase in activity.

This committee had positive engagement with SaskPower's procurement team, openly discussing low industry participation in RFPs.

Interested member firms also had the opportunity to make presentations to the procurement team of Federated Co-op's planned Canola Crushing/Biodiesel project with AGT.



d. Transportation Committee –Robin Christopher, P. Eng.

The current TEC members are Robin Christopher, P. Eng. (Chair), representing Associated Engineering, Patrick Lalach, P. Eng. (Board Liaison) representing CIMA+, and Members at Large, Nathan Ruecker, P.Eng. (SNC Lavalin then Soli Solutions), Kevin Paul, P. Eng. (Stantec), Brian Stang, P. Eng. (WSP and then Prairie Road Solutions) and Ali Al-Mahdawe (Allnorth). This group has been very active this year, investing a significant amount of volunteer time.

The main stakeholder the TEC engages with is the Ministry of Highways. Issues raised by the Transportation Committee regarding policy and procurement with Saskatchewan Ministry of Highways and Infrastructure (MHI)) continue to be the primary focus of the TEC, with multiple volunteers participating in multiple meetings at various levels to put forward ACEC-SK's positions.

MOTION: moved by Jeff Horan, Associated Engineering, seconded by Marc Bourassa, ISL Engineering, to receive the ACEC-SK Sector Committee reports. Carried.

The Chair then turned participants' attention to the Member Service Committee reports.

e. Awards Committee

Ryan King, Board Liaison, reported on behalf of Ashley Thorson, Awards Committee Chair. The newly revitalized committee was very active this year. The Awards Committee quickly assimilated the process to decide who would be receiving the 2021 Individual Awards. The Brian Eckel Panel of Judges worked diligently to review a greater number of projects in a very tight competitive, hopefully in part as a result of new committee members promoting the program.

f. Careers in Consulting Committee – Michael Walker, P.Eng, PE, PMP

The committee based this year's work on previous initiatives and accomplishments:

- -Surveyed members about Industry Capacity
- -Selected Professional Development Series— Growth Career Planning Series
- -Continued Student Outreach events (classroom and career fairs)
- -Supported a Mentoring Program

g. Risk Mitigation Committee

This committee remains dormant. Its functionality remains with the board – to serve at the request of the board.

h. Women in Consulting Committee – Kerri Walker, P.Biol EP

This committee has been very active, taking on:

- Parental Leave Luncheon
- Maternity/Paternity/Parental Leave Policy and Top-up Survey
- Work site discrimination
- Community and School Outreach
- Women and the Pandemic
- Women of ACEC-SK Networking Event

MOTION: Moved by Brett LaRoche, Catterall & Wright, seconded by Mel Leu, Ritenburg & Associates, to accept the 2020-2021 Member Service Committee Reports as presented. Carried.



8. ACEC-SK LIAISON REPORTS

a. ACEC Liaison – Nancy Inglis, P.Eng. Nancy Inglis was not in attendance to present her report, but the audience was asked to review ACEC's activities over the past 12 months in the published report.

APEGS Liaison – Trent Nelson, P.Eng.

Trent spoke about the ambitious Governance Review undertaken by APEGS completed in 2021 with the desired outcome of emphasizing the regulatory body's focus on self-regulation and public safety and protection.

A number of upgrades to communications (new website and three new social media accounts) and IT platforms (e.g. new member survey tool) were completed through the year.

Membership is up with a slightly reduced number of Certificates of Authorization.

There was recognition of Bob McDonald's retirement from the role of Executive Director and Registrar.

c. Young Professionals Group – Olagoke Rufai, P.Eng., M.Eng. PMP

Olagoke Rufai recognized the members of the team, then went on to describe the highlights of the very ambitious program the Young Professionals Group delivered this year:

- Multiple ACEC-SK YP Leadership Series
- On-going ACEC-SK YP Mentorship Program, as well as
- Career Development Opportunities

The recipient of the 2021 ACEC-SK

Young Professional Award was Cosme Loi, who subsequently has been recruiting his colleagues to be part of the YPG.

Olagoke concluded by thanking the YPG sponsors, including Clifton, Engcomp, KGS Group and AECOM.

The Executive Director applauded Olagoke's leadership, keeping his team active and motivated. It was no accident he was asked to lead the YPG this year.

d. Associate Membership – Andrew Doyle

Andrew encouraged those in the audience to read his report and asked for questions.

MOTION: Moved by Robin Christopher, Associated Engineering, seconded by Paul Walsh, Ground Engineering, to accept the 2021-2022 Liaison Reports as presented. Carried

9. TREASURER'S REPORT

Ryan King presented the Treasurer's Report, highlighting the following:

- ACEC-SK continues to have a sound cash position with a solid reserve fund
- After year-end adjustments ACEC-SK reported a surplus of \$13, 846
- More initiatives were delivered, but the trend is to have smaller registration numbers
- Thank you to every member for their continued support and participation.
- "N" numbers held steady

MOTION: Moved by Ryan King, AECOM, seconded by Nick Wright, Engcomp, to accept the 2021-2022 Treasurer's Report as presented. Carried.

The 2022-2023 budget was then presented, reflecting a modest surplus. It was noted we will be starting the



year with an extremely strong cash position so there is opportunity to absorb any unbudgeted items in the coming year.

10. NOMINATIONS REPORT – Patrick Lalach, P.Eng. – Nominations Chair

Beverly MacLeod presented the Nominations report on behalf of Patrick Lalach. Nominations were sought to fill three voting Director positions to the board for 3year terms. Four nominations were received by the closing deadline for three vacancies, with the candidates indicating their consent to have their names stand for election.

The four nominees are:

- Marc Bourassa, P.Eng.
- Scott Neurauter, B.Sc.
- Bennet Awame, P.Eng., and
- Stephen Marcia, P.Eng.

The nomination for Associate Member Liaison is Andrew Doyle.

Outgoing Directors are Marc Bourassa, ISL Engineering and Land Services, Scott Neurauter, Allnorth Consulting and Patrick Lalach, CIMA+. The Associate Member Liaison, Andrew Doyle, Engineered Pipe Group, is the only outgoing Liaison.

In addition to the slate of nominees, the Chair also introduced returning directors who together will represent the 2022-2023 ACEC-SK Board of Directors:

Sean Bayer, KGS Group Nick Wright, Engcomp Ryan King, AECOM Brett LaRoche, Catterall & Wright Ian Walker, Stantec, and Jeff Horan, Associated Engineering The results were scrutinized by Ken Linnen, retired from an ACEC-SK member firm, who verified the results of the vote. Marc Bourassa, Scott Neurauter and Stephen Marcia were the successful candidates.

The slate of candidates was accepted through a show of voting representatives' hands. Carried.

As the last duty as 2021-2022 Chair, Sean Bayer congratulated Patrick Lalach for 7 years of service on ACEC-SK's Board of Director, then passed the gavel to Incoming Board Chair Nick Wright.

11. INSTALLATION OF 2022-2023 CHAIR

New Chair Nick Wright thanked the Board for the opportunity to lead, as well as reinforced his faith in committed board team to lead the industry through significant anticipated industry challenges.

12. NEW BUSINESS

Nick Wright indicated that his focus in the upcoming year will be on:

- The importance of Equity, Diversity and Inclusion. ACEC-SK has formed a committee with the goal of encouraging participation in the consulting engineering industry from four key segments of society: Women, Indigenous, LGBTQ2S+, and New Canadians.
- How consulting engineering firms emerge from tough economic times and the pandemic
- New Strategic Plan with four strategic actions:
 - o Governance and Leadership
 - o Member Services and Engagement
 - O Representing Members' Interests
 - o Public Profile

He expressed that member needs tell the Board what to do, so please remember to communicate any concerns you may have. The Association is here to help.

Nick then introduced the 2022-2023 Board of Directors.



No new agenda items were added at the beginning of the meeting, but a discussion of current industry items evolved organically, including:

- Prompt Payment now in effect with Engineers being excluded; noted that its paperwork is a "headache".
- Desire is still for engineers to work directly for an owner rather than be a subconsultant to the prime architect – allowing opportunity to offer the client "unfiltered" advice.
- Encourage Owners to get to know their engineer.
- Noted that historically it has been a challenge to get people to run for ACEC-SK Board of Directors – it is great to see multiple people allow their names to stand.
- Ally training is an important support for respectful, inclusive workplaces.
- While increased interest to be part of the Board is positive, there is a general dropping off of
- volunteer effort generally in the association, often attributed to how busy the industry is currently, but also a cultural shift in how volunteerism generally is viewed today.
- Need to emphasize/highlight the benefits of being involved in the association.
- Members are encouraged to support Future Leader (Young Professional) involvement in the association. The value is significant.

Finally, the Chair asked incoming Board Members to remain for a few minutes after adjournment of the AGM for a short board meeting to assign this year's officers.

13.0 ADJOURNMENT

Motion to adjourn was called.

MOTION: Moved by Marc Bourassa, ISL Engineering & Land Services, to adjourn ACEC-SK's 2021-2022 Annual General Meeting. Carried.









AWARDS COMMITTEE REPORT



The mandate and strategic focus of the Awards Committee is to recognize and celebrate the achievements of Saskatchewan member firms through the Brian Eckel project awards and individual awards. Our aim is to enhance the profile of the consulting engineering and geoscience industry by highlighting

our member firms' instrumental contributions to society and the economy.

In 2022/2023, the committee established a more formalized approach to the completion of our mandate including workflow development and communications, review of historical submission statistics and member feedback, and award submission guidelines. The analysis of historical submission data provided insight as to what submission categories require further committee attention. Finally, the committee took a more active approach to elicit award nominations by directly reaching out to member firms to encourage submissions for the 2023 program, which was well received.

Our committee goals for 2023/2024 include working to further refine our workplan, develop strategies to target historically low submission categories and increase our roster of committee members and panel judges.

The committee thanks the continued efforts of the 2022 Brian Eckel Panel of Judges including Ken Linnen, Bert Munro, Don George, Bill Wright and Allan Duff, whose expertise is greatly appreciated.

The 2022/2023 committee members included Ashley Thorsen, Terry Werbovetski, Omar Nawara, Kaireen Diekema, Ryan King, Nicholas Kaminski and ACEC-SK staff. I would like to thank our past chair, Ashley Thorson, who provided excellent leadership to our committee. We would also like to thank Terry Werbovetski for his continued contributions and wish him all the best in his retirement.

Respectfully submitted,

Nicholas Kaminski, M.Eng., PMP, P.Eng. Awards Committee Chair













SASKATOON BUILDINGS COMMITTEE REPORT

SASKATOON



The Saskatoon Buildings Committee convened 8 times in the last fiscal year. Building on progress of previous years' work, topics of discussion included procurement, construction costs & budgeting. A summary of topics is as follows:

•The committee met with City of Saskatoon Building Standards to discuss a variety of topics including geotechnical requirements for permitting.

- Committee members have met with SaskBuilds and Procurement (SBP) to discuss contracts, RFP's and construction budgeting issues. Future meetings are planned with SBP to continue the conversation.
- Committee members organized a seminar, hosted in Regina, covering the topics of construction cost estimating, budgeting, and construction trends & challenges. Presenters included cost consultants, Saskatchewan Construction Association representatives, and SBP.
- The committee has continued dialogue with the newly formed Architects Advocacy Committee, formally named Consulting Architects of Saskatchewan (CAS) and is working to have volunteer committee members sit on their four subcommittees.
- Electrical Members of the Saskatoon Buildings committee sit on a liaison committee involving the electrical construction aspects in the province. This covers all aspects of the electrical trade with senior members in attendance from: TSASK Electrical Inspections, SaskPower Utility, Saskatoon Light and Power, Electrical Contractors Association of Saskatchewan, Saskatchewan Building Standards and Licensing Branch and more. The committee addresses concerns within the industry and works together to provide cohesive and unified application of the code and licensing as well as discuss important issues facing our province and how to deal with them locally. Essentially anything revolving around the art of Electrical Engineering, Design, supply Installation,

Life Safety and Journeyman licensing in the province is discussed.

I would like to take the opportunity to thank all the committee members for their continued work and service. I believe this committee has an important role to offer the consulting engineers in Saskatchewan and look forward to the year ahead.

Respectfully Submitted,

Doug Normand, P.Eng.

Saskatoon Buildings Committee Chair









REGINA BUILDINGS COMMITTEE REPORT

REGINA



The Regina Buildings Committee had a late start this year due to the arrival of my first child in June 2022. Thanks to the commitment of our committee, we still met 6 times, and returned to in-person meetings.

Our main focus this year was on municipal and provincial government relations.

We met with the City of Regina to discuss the building permit application process. The City of Regina shared the changes that they have implemented, and the measured improvements in service as a result. We also discussed ways in which our members can help improve processes further.

We also met with the Ministry of SaskBuilds and Procurement to discuss procurement and contract administration. Executive Directors of the two largest branches of Infrastructure Planning, Health Infrastructure and Education Infrastructure, shared their processes and the changes that have occurred in their branches regarding project initiation and project planning. As part of this initiative, we met separately with Consulting Architects of Saskatchewan to understand their viewpoint and common issues. In collaboration with the Saskatoon Buildings Committee, we hosted a forum, "Construction Cost Estimates – Managing Risk During Design". This included participation by BTY, the Saskatchewan Construction Association, SaskBuilds, and the Consulting Architects of Saskatchewan.

Additional initiatives that we are working on include:

- The City of Regina Aquifer Protection Overlay Zone –
 as a result of pressure from the industry, the City of
 Regina has revised the bylaw to better align with ACEC's
 recommendations;
- The City of Regina Adaptive Reuse Task Group we are collaborating with the City of Regina to help create a formwork that is in the best interest of the City, in terms of both financial interest and public safety;

- Collaboration with the Saskatoon Buildings Committee and Consulting Architects of Saskatchewan on shared interests;
- Open dialogue with Authorities Having Jurisdiction in rural Saskatchewan; and
- Implementation of schedules of professional involvement, to better align Saskatchewan with other Western provinces.

This fall, we plan to host a conference on the updates to the 2020 National Building Code and National Energy Code for Buildings. Keep an eye out for updates!

We look forward to continuing to advocate for our membership by addressing challenges faced by members consulting in vertical construction.

Respectfully submitted,

Katelyn Sebastian, P.Eng, PMP Regina Buildings Committee Chair



CAREERS IN CONSULTING COMMITTEE REPORT



With continued momentum from the successes of the past year, the Careers in Consulting Committee is pleased to again report the successful achievement of our goals for the year. These goals have continued to be expanded, and thus were not easily achieved. With the continued challenge on

the "Exit from COVID", the members of the group have continued to deliver and adapt. This has been possible through the excellent planning from previous years and past Chairs, as well as the support of the committee from ACEC-SK staff.

Established in 2008, this committee focusses on identifying opportunities for growth within the industry of existing consultants, and opportunities to attract new talent to the industry. This Committee provides and fosters an active network for mentorship, career and professional development, and an evolving industry capacity platform to enhance our industry's profile and engage government's support. We continue to work collaboratively with other committees and see great opportunities for future collaboration.

Highlights from 2022/2023 include:

- Industry Capacity Report "Lite" completed Published April 21, 2023
- Professional Development Series Successful 2022 sessions, 2023 started
- In Person Student Outreach events (classroom and career fairs)
- Creation of 2023-2024 CiC Work Plan with enhanced goals based on new Strategic Priorities

Working our plan to deliver on the existing ACEC-SK Strategic Objectives, the Careers in Consulting Committee met monthly, and has achieved the following during the past year through virtual and in-person events:

STRATEGIC PRIORITY - PROMOTING MEMBERS' INTERESTS

Consulting Engineering Industry Capacity Report Lite

2022 Q4 Survey completed, results published April 21, 2023

<u>Liaise with SaskBuilds, Saskatchewan Ministry of Trade and Export Development & Specific Clients</u>

Members of this committee participated in various Industry Forums with multiple Crowns and Government representatives.

<u>Develop Solutions for Industry Shortage of Qualified</u> <u>Professionals</u>

Work on this item previously driven by CIC has seen significant overlap in different committees, and progress has been noted in the other committees for those endeavours. We continue to support those committees as needed on these items.

STRATEGIC PRIORITY - ENHANCING PUBLIC PROFILE

Website & Social Media

Through the ACEC-SK website and Social Media accounts, this committee continues to deliver the "Profiling Consulting Careers" objective to promote Consulting Engineering Industry in Saskatchewan. Posts have decreased in frequency in 2022 but are planned to continue in 2023.

Student Outreach:

We continue to see demand and success of the Classroom Information Sessions which have been once again been completed in person over the past year. These sessions have been very well received. We continue to see requests from local elementary schools, UofS and UofR.

Career Fairs are mostly back to normal, with the most recent in-person event occurring at Saskatchewan Polytech in March.

Our committee is excited about the opportunity to



CAREERS IN CONSULTING COMMITTEE REPORT

further expand the lead role for Engineering Month and outreach sessions at schools and continue to explore expanding this scope over the 2023/2024 year. Growth in Highschool and Elementary outreach priorities were realized in 2022 and early 2023 but can be further expanded moving forward.

STRATEGIC PRIORITY – MEMBER SERVICES & ENGAGEMENT

Mentoring

Our committee continues to support the mentoring program launched by ACEC-SK in 2021-22; however demand is low currently. Working with the YP committee, this offering is currently meeting the demand.

Member Engagement Event

In person events are being successfully driven primarily by the Future Leaders group over the past year, however an event in June of 2022 was successful in Saskatoon with a "Friday Social" being well attended.

<u>Professional Development Series – Growth Career</u> <u>Planning Series</u>

A professional growth series was successfully offered in 2022:

ACEC-SK's Virtual Leadership Certification Program is an annual program that focuses on improving the following skills; People Management for Attraction and Retention, Winning Work, and Operations.

The intent of the series is to promote growth and career planning opportunities for our member firms and to collect non-dues revenue. The first year was completed successfully with the a positive contribution to non-dues revenue. The 2023 session has started, but can benefit from continued promotion through the industry to increase attendance.

STRATEGIC PRIORITY - MEMBER SERVICES & ENGAGEMENT

This committee continues to operate with a Chair, Vice Chair and rotating Secretary.

The members of the Committee for 2022/2023 volunteered their time and expertise to this committee and I am very thankful to them and to the ACEC-SK Staff. The contributors included:

- Michael Walker, Associated Engineering (Chair)
- Carolyn Mathison, Catterall & Wright (Vice Chair)
- Brett LaRoche, Catterall & Wright (Board Liaison)
- Travis Inglis, Soli Solutions
- Mel Leu, Ritenburg & Associates
- Chad Bialobzyski, Landworks Civil Engineering
- Brenna Lozinsky, Associated Engineering
- Darran Stamm, Alfa Engineering Ltd.
- Sarah Haidey, KGS Group
- Darlene Leamon-Delorme, ACEC-SK
- Beverly MacLeod, ACEC-SK

Bev's contributions have been greatly appreciated, and she will be missed! THANK-YOU BEV!!!

I wish the ACEC-SK board, staff and member firms all the best and success in the coming years.

Respectfully submitted,

Michael Walker, P.Eng., PE, PMP

Careers in Consulting Committee Chair





ENVIRONMENT/WATER RESOURCES (EWR) COMMITTEE REPORT



The Committee pursues market opportunities, and reviews relevant consulting engineering issues with environmental and water resource sector stakeholders, including: provincial ministries, crown corporations, municipal governments and municipal

organizations. Municipal committees continue as subcommittees of the Environment /Water Resources Committee and their activities are also included as part of this report.

The EWR Committee attempts to meet every 2 months outside of summer recess. During this 12–month reporting period, annual committee meetings were held with the Ministry of Environment and the City of Regina, with semi-annual meetings being held with SaskWater and the Water Security Agency. Water, wastewater, landfill, drainage, and infrastructure spending-related issues continue to be the primary interest during stakeholder meetings. In addition to the semi-annual meetings with the Water Security Agency an in-person Forum was again held, but earlier in the year than it has historically been offered. The focus expanded to not only include anticipated capital projects but also increased regulatory topics related to municipal water/wastewater.

Stakeholders continue to seek comments from the ACEC-SK EWR committee about potential regulatory changes and other matters.

The 2022-2023 group continues to grow, but is based on ability to participate in committee activities and meetings, and incuded:

Bev MacLeod (Ex-officio) ACEC-SK Chad Bialobzyski, P.Eng. WSP Bill Heywood, P. Eng. Clifton Ryan King AECOM

Cory Wihlidal, P. Eng. Associated Engineering

Sean Bayer, P.Eng. (Chair) KGS Group

David Tratch, P. Eng. WaterMark Consulting Ltd

Jason Stusick, P.Eng. MPE

Shaun McLeod, P.Eng. Catterall & Wright

Omar Lopez, P.Eng AECOM
Sarah Keith, P.Eng. TetraTech
Jeff Halliday, P.Eng. (part) CIMA +

Matt Feige, P.Eng. BCL Consulting

Rodger McDonald, P.Eng. (part) KGS

Doug Thomson, P.Eng. Associated Engineering

Sean Mc Garry, P.Eng. Walker Projects

Carlee Hanson, P.Eng. Stantec
Curtis Wiebe, P.Eng. Stantec

Jorge Gutierrez, P.Eng. Klohn Crippen Berger

Sameer Kelkar Xylem

The committee appreciates the continued excellent participation of Bev MacLeod as staff support.

We continue to encourage members to provide items of concern or information to the committee for any necessary action.

Respectfully submitted,

Sean Bayer, M.Eng, P.Eng, PMP

Environment/Water Resources Committee Chair





INDUSTRY RESOURCES COMMITTEE REPORT



The Industry and Resources Committee continues to advocate on the behalf of member companies in this exciting and growing sector.

Following the objectives of the ACEC-SK's 2022-2025 Strategic Plan,

we have reviewed our work plan to align with the four strategic priorities of the Board. With the positive outlook and international lens on Saskatchewan development opportunities, we recognize the importance of an engaged group of volunteers working to advocate on behalf of member companies. As such we have refreshed our governance model to optimize the effectiveness of our volunteers. Our aim is to share the effort, fill any specific knowledge gaps and for those interested – set the foundation for providing the greatest impact possible as I/R representatives for the association.

Our committee is working towards increased collaboration with Industry stakeholders to ensure the depth of talent available and innovation available within Saskatchewan is well understood. This extends to looking forward into the future, to understand the skill sets required from future generations and ensuring this demand signal is shared with government, educators, and elders. We are also looking at ways to open a dialog on talent requirements for this growing sector and collaborate with the board, educators, and stakeholders on growing this knowledge base at home here in Saskatchewan.

While this was a year of transition, we are pleased with our accomplishments from this past year. Open dialog and relationship building with SaskPower continues and our team was key in delivering a well-received SMR Forum in Regina.

In conclusion, I have completed my two-year term as Chair, and we look forward to working with Mark Griffiths to continue advocating for the growth and development of Saskatchewan's consulting engineering industry in the heavy industrial sector. We appreciate the support of all members and stakeholders as we move forward together towards these shared goals.

Respectfully submitted,

Bryan MacFadden, P.Eng. Industry/Resources Committee Chair







RISK MITIGATION COMMITTEE REPORT

The ACEC-SK Board of Directors did not call on the Risk Mitigation Committee in 2022-23.

The Committee's current mandate is:

Risk mitigation in the context of the association is defined as an approach that incorporates strategies for recognizing and confronting any threat or danger that may cause harm and hinder ACEC-SK from fulfilling its mission.

The role of the Risk Mitigation Committee is to support and advise the Board of Directors on the implementation and monitoring of a risk management strategy. The Committee coordinates and prioritizes risk management work. As a baseline, it is anticipated the risk management strategy will focus on:

- Organizational and Strategic risks and control deficiencies in the organization
- Geopolitical risks and government relations
- Helping the Board define the organization's risk appetite
- Ensuring that risk awareness culture is pervasive throughout the organization.

The ACEC-SK Board will undertake regular evaluation (timeframe to be recommended by the Risk Mitigation Committee) of the organization's appetite for risk through the Risk Mitigation Committee. The Committee will determine processes to monitor organizational risk.

Risk tolerance levels will be created for identified categories to be monitored.

If anyone has an interest in supporting ACEC-SK from a risk mitigation perspective, please contact the ACEC-SK office.

Respectfully submitted,

Beverly MacLeod

Executive Director









TRANSPORTATION COMMITTEE REPORT



The Transportation Committee is tasked with advocating for the ACEC-SK transportation sector member firms. The Transportation Executive Committee (TEC) is elected by an average of approximately 20 Transportation Committee member firms year-over-year.

The TEC is the primary voice advocating in this sector.

The current TEC members are Brian Stang, P.Eng. (Prairie Roads Solutions), recently appointed as the new TEC Chair, Robin Christopher, P. Eng., (Associated Engineering) now acting as Past Chair, Jeff Horan, P.Eng., (Associated Engineering) Board Liaison, Member-at-Large Ali Al-Mahdawe, P.Eng. (Allnorth), and two recently elected Members-at-Large Kevin McNichol, P.Eng. (Soli Solutions) and Dave Smith, P.Eng. (AECOM). ACEC-SK also wishes to thank long-serving Members-at-Large Nathan Ruecker, P.Eng. (Soli Solutions) and Kevin Paul, P. Eng. (Stantec) whose terms expired this past year.

Issues raised by the Transportation Committee regarding policy and procurement with Saskatchewan Ministry of Highways continues to be the primary focus of the TEC. There are two main avenues where ACEC-SK volunteers engage with the Ministry of Highways: through the Tri-Party Committee via its many sub-committees, as well as at on-going bilateral meetings with MoH's Design and Construction Department where the focus is on items directly impacting consultants.

Five priorities were identified this year by the Tri-Party Steering Committee:

- Project Design & Scope Changes / Consistency in Tender & Contract Language (Reports to Contracts Committee)
- Planning & Procurement / Timing of RFPs (Reports to Project Planning Committee)
- Contractor / Consultant Performance Evaluations Working Group
- Lab testing requirements for EPS Asphalt
- SaskBuilds Information Sessions Working Group

The 2023 Spring Kick-Off Contract Administration focus was based on the work zone audit process

A summary of the engagement this fiscal year is provided below:

- Tri-Party Roadways Technical Sub-committee November 24, 2022, January 26, 2023, and March 9, 2023
- Tri-Party Contracts Sub-committee June 24, 2022, December 2, 2022, and March 1, 2023
- Tri-party Bridges Sub-committee September 7, 2022, and January 11, 2023
- Tri-Party Safety Sub-Committee No scheduled meetings this year

The Board Liaison, Committee Chair and Executive Director held two stand-alone meetings during the Minister of Highways transition in addition to engaging at the spring 2022 MLA Day.

MoH tender plans were shared with the larger Transportation Committee as well as regular updates to the Manual.

The TEC itself met approximately 10 times throughout the year to confer on issues raised by the Ministry to craft responses.

I would like to thank all the volunteers that are taking part in the various engagement committees for their time and effort and to Bev McLeod for her support of the TEC and myself this year as I have transitioned into the Chair role. Please feel free to engage any of the TEC members with any issues and questions that you may have.

Respectfully submitted,

Brian Stang, P. Eng.

Transportation Executive Committee, Chair





WOMEN IN CONSULTING COMMITTEE REPORT



The Women in Consulting committee within ACEC Saskatchewan has been an entity for the past 8+ years and is an active group supporting women in the industry. They have been responsible for planning conferences in the past which support women and diversity in the STEM and consulting field.

PURPOSE:

Our goal for this committee is to represent and provide support for women in the consulting engineering companies of Saskatchewan. To shake up some of the old school dialogue around gender in the industry and provide attainable and measurable goals as a group.

2023 MEMBERS:

The Women in Consulting Committee consists of the following ACEC-SK members:

- Chair: Katherine Godwin, P.Eng. MBA (Stantec, Regina)
- Vice-Chair: Jackie Kaiser, B.Sc. P.Eng. (Associated Environmental, Regina)
- Past Chair: Kerri Walker, P.Biol EP (Associated Environmental, Regina)
- Board Liaison Member: Nick Wright, A.Sc.T. (EngComp, Saskatoon)

ACTIVTIES:

2023 Leave Survey Results

The results of the ACEC-SK Maternity, Paternity, and Parental Leave survey were issued in the fall of 2023. Based on these results, fewer than 40% of respondents have a formal program for parental leaves, and the programs vary in whether vacation accrual, years of service accrual, and benefits continue during leave. There are opportunities here for firms to develop and improve their parental leave programs to compete with more comprehensive programs offered at federal and provincial

government employers, in order to retain talent at the intermediate experience level.

2023 Equity, Diversity & Inclusion Day of Learning

The EDI Day of Learning was held in Saskatoon on March 8, 2023 (International Women's Day). The Future Leaders Group helped host a fun filled networking event on the evening of March 7th. During the Day of Learning there was a lot of excellent information and discussion on a range of diversity topics, including Indigenous workplace inclusion, accessibility in the workplace, supporting new Canadians in the workplace, LGBTQ issues, parental leave, and bias. The feedback was very positive, commenting on the variety of topics and the diversity of the speakers, as well as how they all tied together. The Day of Learning ended with keynote speaker Jocelyn Peltier-Huntley who helped attendees put an EDI plan in action. A few days after the conference attendees received an email with numerous resources that they could use to implement their EDI action plans. Thank you to the organizing committee:

- •Kerri Walker
- •Joanna Usselman
- •Jacyln Mann
- •Alicia Ross-Litowski
- •Nick Wright

Equity Diversity and Inclusion Conference- Early 2024 –

watch for planning e-mails! It was a great conference in 2023 with fantastic feedback. We are looking forward to the next and asking for support from the board in sending people throughout the industry.

Saskatoon and Regina Mixer Nights- September 2023

Onsite Discrimination: This important action item will join forces with the Equity, Diversity & Inclusion

Committee as whole to combat this issue and assist people throughout the industry to provide support and resources. Set up a meeting with SK



WOMEN IN CONSULTING COMMITTEE REPORT

Construction Association determine opportunities to partner together on construction inclusivity initiatives.

Community and School Outreach: Committee members have reached out to schools in their regions to discuss the possibility of presenting to students on STEM, consulting and women in the industry.

EDI Photo Contest: Run EDI photo contest for site photos-What does EDI mean to you and your daily work practices?

I would like to thank ACEC-SK and all committee members who have taken the time to attend meetings and be a part of the group. Great discussions have ensued, and I look forward to the initiatives mentioned above and implementations in the near future.

Respectfully submitted,

Kerri Walker, P.Biol EP

ACEC-SK Women in Consulting Committee Chair













It's hard to believe it has already been two years since I was appointed as the ACEC-SK Liaison to the ACEC-Canada Board of Directors.

Here is a synopsis of the national body's initiatives and accomplishment this past year.

ACEC-CANADA YEAR IN REVIEW 2022

With 2022 coming to an end, it brings an opportunity to reflect on everything our ACEC team was able to achieve on behalf of our member firms and the consulting engineering industry in Canada. Over the past year, our effective engagement with the federal government meant we were able to ensure your voice was heard when it mattered most, while driving important policy changes for our industry.

A Strong Advocacy Push Ahead of Budget 2022

ACEC kicked off the new year by amplifying our recommendations to the federal government ahead of Budget 2022. We focused on how long-term, strategic funding in infrastructure is essential for a thriving economy, particularly after the uncertainty brought on by the pandemic. We highlighted this theme during ACEC's Parliament Hill Day, held virtually. This annual advocacy event is incredibly valuable in helping us to develop relationships with Members of Parliament (MPs), reinforce the priorities of consulting engineering firm, and shape public policy affecting our industry. Throughout the week of February 15th, ACEC members held over 25 meetings with MPs from across the four major federal parties. Members outlined the many benefits of the consulting engineering industry to our economy and Canadians and discussed how we can build stronger communities while achieving our sustainability goals. The meetings resulted in every parliamentarian expressing a willingness to work with our industry.

With our strong advocacy push in the leadup to its release in April, Budget 2022 set out a policy roadmap that was well-aligned with ACEC's core priorities. In addition to reducing the size of the annual deficit, the Budget contained many commitments that will benefit the consulting engineering industry. The document mentioned infrastructure 90 separate times and expanded eligibility for projects funded by the Canada Infrastructure Bank. It dedicated over \$10 billion to construction, retrofits and maintenance, and tax changes to encourage more housing construction. It also had a strong focus on developing supply chains for critical minerals, as well as renewable electricity and grid modernization projects.

Overall, these funding commitments have made government officials more enthusiastic about the delivery of major infrastructure projects, and ACEC continues to work with them to ensure our industry's voice is heard.

New Evidence Strengthens Case for QBS

2022 was an exciting time for advocates of Qualifications-Based Selection (QBS). After the University of Alberta released a long-awaited study in late 2021 that evaluated and confirmed the benefits of QBS, two more studies were released earlier this past year: one by the Construction and Design Alliance of Ontario, and the other by ACEC-US and the American Public Works Association. They provided solid evidence that the best qualifications – not the lowest price – lead to better financial, environmental, and social outcomes. Together, these studies serve as excellent reinforcement to our ongoing advocacy to advance much-needed procurement reform in Canada. You can read more about their findings in ACEC's executive summary.

Shaping the National Infrastructure Assessment

The National Infrastructure Assessment (NIA) will be a crucial tool in building strong and resilient communities for this generation of Canadians and the next. As a follow up to ACEC's official submission to the government's NIA consultations in 2021, we continue our advocacy in shaping the development, scope, and mandate of this important institution, while pushing for its swift implementation. To make the NIA a success, we believe it should include a thorough review of the current state of Canada's infrastructure, a vision for the next 30 years of infrastructure, and a clear roadmap to evaluate and make progress along the way.

In February 2022, ACEC held a meeting with key government officials, including Assistant Deputy Minister at Infrastructure Canada, Gerard Peets, and Director General for the NIA, Robert Judge, to reinforce our recommendations. They were very receptive and expressed interest in continuing to work with us as they develop the NIA.

The following month, ACEC met with the Institute of Fiscal Studies and Democracy (IFSD), which conducts research about the NIA on behalf of Infrastructure Canada. It was a productive meeting to discuss how best to assess labour market and capacity constraints so that we can encourage infrastructure investment in Canada. It was clear from the discussion that we were well aligned on the scope of the NIA, and we agreed to ongoing engagement with IFSD.

In May, we met with Nathan Bessner, then Policy Advisor to Infrastructure Minister Dominic LeBlanc, where he affirmed that the NIA remains a priority for the government and the Minister himself. He noted its potential to help the government achieve their goals of building more sustainable communities while fostering economic growth.



ACEC will be exploring the potential synergies and possible coordination and cooperation between the proposed NIA and the existing Canadian Infrastructure Report Card (CIRC), of which ACEC is a member. Their priorities are certainly aligned, given that the CIRC assesses the current state of municipal infrastructure – which represents the majority of public infrastructure, and which receives significant investments from federal programs.

Promoting an Environmentally Sustainable Future through the NIA and QBS

ACEC has been actively calling for procurement reform and the development of the National Infrastructure Assessment (NIA) as effective tools to boost economic growth and build environmentally sustainable communities simultaneously.

In May, ACEC submitted <u>recommendations</u> to the House of Commons Standing Committee on Natural Resources for their study on how to create an equitable energy transformation. We also met with the Committee Chair, MP John Aldag, to discuss our recommendations, which included a push for QBS as the most efficient and effective procurement process, and for the NIA to be implemented as quickly as possible so that we can fulfill our infrastructure needs as a country. Our discussion made it clear that consulting engineering firms have an important role to play in the transition towards to a low-carbon future.

This past spring, the Senate Standing Committee on Transportation and Communications undertook a study on the effects of climate change on critical infrastructure and how we can adapt to ensure more resilience in the industry. This was the perfect opportunity for ACEC to highlight the benefits of the NIA and QBS, so we met with one of the committee members, Senator Jim Quinn (New Brunswick) in June. Senator Quinn was very open to ACEC's perspective on the importance of the NIA to understanding the state of Canada's infrastructure. This led to a positive discussion on the need for procurement reform. ACEC plans to continue working with Senator Quinn to encourage a separate study on infrastructure procurement, which would give more profile to the benefits of QBS and how it will encourage better outcomes and more sustainable infrastructure.

ACEC made the same case for procurement reform during the government's consultations for the Canada Green Buildings Strategy. The government committed to developing this Strategy in Budget 2022, with the aim to create a climateresilient buildings sector with net-zero emissions by 2050. In addition to emphasizing how the NIA would deliver better information about Canada's infrastructure and support sound decision-making, our recommendations highlighted that QBS was necessary to make the Canada Green Buildings Strategy a success, given that it would help ensure higher quality, more

durable, and longer-lasting infrastructure. We have engaged directly with the office of the Natural Resources Minister on this.

ACEC continues to engage with the Office of the Minister of Public Services and Procurement to make this case for procurement reform. We affirmed that because QBS considers the entire lifecycle of projects, unlike price-based procurement, it is better suited for achieving government's policy objectives such as sustainability, GHG reductions and climate change resilience. This is in addition to the well-documents improvements in project outcomes that include cost and schedule savings achieved by QBS.

In October, ACEC President and CEO John Gamble and Intervia President Caterina Milioto represented ACEC at the Transportation Association of Canada's Annual Conference. During the event, John Gamble participated in a panel focused on "Green Procurement," where he was able to make the case for QBS as the best way to achieve Canada's sustainability goals. He offered the perspective that climate change is a lifecycle challenge that requires a procurement method that promotes long-term resilience and rewards innovation, suggesting that QBS is the most effective procurement method to do just that.

Capacity Building for our Infrastructure Needs

Over the past year, another focal point of our advocacy work has been encouraging the government to invest in capacity building by creating tools and resources that will help industry and their clients deliver the infrastructure Canada needs. The government has done this successfully in the past by with the National Guide to Sustainable Municipal Infrastructure. Known as InfraGuide, it was a collection of tools and best practices to help municipalities build resilient infrastructure. We strongly believe reviving and updating InfraGuide, or creating a similar program, would be an effective way to build capacity in communities across the country to address longstanding and emerging infrastructure needs.

In October, ACEC brought together officials from the National Research Council and Infrastructure Canada to talk about how capacity building at the municipal level can help the government get better value for their investments in infrastructure, while also helping to advance their goals in combatting climate change and mitigating its effects. ACEC underscored the past success of InfraGuide and its potential to address new challenges.

In June, ACEC welcomed the opportunity to submit <u>recommendations</u> as part of Public Safety's consultation on critical infrastructure – specifically, how to make it more resilient in the face of environmental dangers, security threats, and economic risks. This was another opportunity to advocate for strategic infrastructure investments through the NIA,



procurement reform through QBS, and capacity building through InfraGuide. We made the case that the NIA would ensure that we have the best data for decision-making, that reforming procurement to implement QBS would improve long-term project outcomes, and that InfraGuide would give municipalities the resources they need to build capacity and respond to emergencies. Together, these tools would allow for the successful planning, building, and maintaining of critical infrastructure over the long-term.

The InfraGuide program is strongly supported by numerous other stakeholders, including the Federation of Canadian Municipalities (FCM). That's why ACEC continues to collaborate with FCM on shared priorities in our respective prebudget submissions. We agreed to continue our partnership as organizations committed to supporting capacity building for municipalities, improving procurement processes, and building stronger communities.

Calling for More Flexible and Predictable Infrastructure Investments

This past June, the House of Commons Standing Committee on Transport, Infrastructure and Communities released a report entitled, "Targeted Infrastructure Investments to Influence Social, Economic and Environmental Outcomes." ACEC President and CEO John Gamble gave testimony in 2021 about the value of flexibility, scalability, and predictability in infrastructure funding. He emphasized that programming criteria should be proportional to both the size and nature of the project and should focus on positive outcomes. His advice was heavily featured throughout the report, which made concrete recommendations to advance targeted infrastructure investments in Canada in a way that benefits our communities, the environment, and the economy.

Defending Your Opportunity to Participate in Federal Procurement

Earlier this spring, the federal government released a new procurement policy that requires all engineering documents to be in both official languages, regardless of location or demand. Based on a directive from the Official Languages Commissioner, ACEC understands that the purpose of this new policy is to allow firms to participate in federal procurement opportunities in their language of choice. While we support the intent of this new policy, we are concerned about its unintended consequences – notably, precluding hundreds of consulting engineering and architecture firms from participating in federal procurement. We are also concerned that, for the firms that can participate, it will lead to higher project costs, extended delivery delays, and significant increases in both commercial and professional liability.

ACEC responded quickly to this new policy and reached out to the federal government outlining these serious issues. We have since put forth pragmatic recommendations along with our provincial member organizations to ensure our member firms have the opportunity to participate in federal procurement. In turn, Public Services and Procurement Canada has expressed openness to our recommendations, committing to working closely with ACEC and our industry on this matter.

Partnering with Industry Leaders at the Construction Industry Roundtable

ACEC partners with a wide range of fellow industry leaders to drive the policy changes our members want to see. The Construction Industry Roundtable, led by Public Services and Procurement Canada, is a great example of this. The Roundtable brings together a select group of government officials and stakeholders, including ACEC, to develop a comprehensive, economic recovery agenda for the construction industry following COVID-19. These regular meetings are excellent opportunities for ACEC to provide advice to the government when it comes to key challenges facing our members.

Over successive meetings, chaired by Anthony Housefather, Parliamentary Secretary to the Minister of Public Services and Procurement, industry leaders discussed the challenges facing the construction industry amidst persistent pandemic uncertainty, including safety protocols and contracting concerns. Government officials also shared information on topics such as prompt payment, trade, Indigenous business opportunities, infrastructure funding, skilled trades, and new procurement tools being considered by PSPC to improve construction project delivery.

Celebrating the Achievements of our Members and our Industry

In the fall, we hosted ACEC's national leadership conference where we heard from many private and public sector stakeholders and experts, including the Deputy Chief Economist of CIBC World Markets Benjamin Tal and Rebecca Zofnass, Managing Partner at Environmental Financial Consulting Group (EFCG) . The topics of the presentations and panels covered a wide range of policy priorities for the consulting engineering sector – from [ESG, the potential for an integrated environmental and economic vision for Canada, how to achieve net-zero policy and navigating new and emerging risks].

At the end of the Conference, the Canadian Consulting Engineering (CCE) Awards took place at the Ottawa Art Gallery on November 3rd, an annual event to celebrate our industry's exciting accomplishments and incredible contributions to Canada. During the event, 20 Awards of



Excellence were awarded for projects that strengthen communities, improve safety, and enhance quality of life for people in Canada and around the world. In the days that followed, our #20DaysofExcellence social media campaign shone a light on the award-winning projects from the CCE Awards for 20 straight weekdays, highlighting the positive impact they have on our communities across the country.

Looking Ahead to 2023

2023 brings us one year closer to a potential federal election. Between now and 2025, the government will likely present three more Budgets – every one of them is an opportunity for us to push hard for a strong, integrated economic and environmental vision for Canada, and for smart policies that benefit our industry.

We are well-positioned ahead of Budget 2023. As we do each year, ACEC participated in the government's pre-budget consultations and submitted our official recommendations in early October, titled "Building Capacity: Infrastructure Investments to Help Communities, Businesses and Families Thrive." We also had a meeting with the office of Chrystia Freeland, Deputy Prime Minister and Finance Minister, to discuss how our recommendations would benefit our economy, our communities, and all Canadians. ACEC will be requesting a committee appearance at the Finance Committee so that we can further amplify our industry's priorities.

It is also crucial that we continue advocating on both sides of the aisle in the House of Commons. To that end, we look forward to hosting our cornerstone government relations event, Parliament Hill Day, in the fall. This is an excellent chance for you to speak with Members of Parliament from all the major parties, brief them on key issues, and make your voices heard.

We also look forward to bringing the industry together to celebrate excellence in the consulting engineering industry when we host the 2023 CCE Awards.

As always, we want to hear from you. If you'd like to share your thoughts and perspectives about how we can best advocate on behalf of your firm and the consulting engineering industry, we encourage you to reach out to your ACEC-Canada Board representative.

Respectfully Submitted,

Nancy Inglis, P.Eng., PMP

Liaison ACEC-Canada Liaison









ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS OF SASKATCHEWAN LIAISON REPORT



The Association of Professional Engineers and Geoscientists (APEGS) has had a successful year continuing its focus to modernize its regulation and governance structure. APEGS staff and council have been busy aligning its operational aspects with the strategic plan and modernized governance

structure; as well as ensuring that the changes being proposed or implemented are in best interest of the public and right-sized for our organization. Throughout the past year, our new Executive Director Stormy Holmes has displayed her exceptional leadership qualities and vision. She has successfully navigated a barrage of changes resulting from the governance review project and from the renewed strategic plan developed in 2022. All this while continuing the normal operations of professional regulation expected of APEGS by members and the public alike.

A few highlights from the past year include the following:

- Understanding and ensuring compliance of The Labour Mobility and Fair Practices Act that came into effect November 2022.
- Creating a risk management framework and business continuity plan that will be used to mitigate and monitor risks in our organization and allow resource deployment prioritization.
- Continued work to understand APEGS' role in equity, diversity and inclusion and in responding to Truth and Reconciliation Commission's calls to action.
- Continued review of registration requirements for corporations and entities that engage in professional engineering or geoscience.
- APEGS' saw an increase of 511 new members in 2022 to increase our total member count to 15860.

For a more comprehensive report on the progress and change that's ongoing at APEGS, please refer to the APEGS Annual Report. The theme of this year's annual report is *Renewal;* and it will be released in advance of the 93rd Annual Meeting and Professional Development Conference, which will be held May 5th and 6th in Regina with virtual attendance available. The theme for the conference this year is *Saskatchevan's Energy Transition*.

On behalf of APEGS Council, I'm honoured to wish ACEC-SK Executive Director Bev MacLeod a well-deserved retirement full of happiness and joy! You've been a cornerstone of the ACEC-SK organization for the past fourteen years and I'm certain that your leadership and presence will be dearly missed. Thank you for your service to advocate for the ACEC-SK member firms you represent, and for your cooperation with APEGS through the years. Your hard work and dedication has undoubtedly elevated both the ACEC-SK organization and the professionals/firms you represent.

It has been a privilege to serve on the ACEC-SK Board of Directors as a liaison councilor for the past two years. The ACEC-SK Board contains an exemplary roster of talented individuals. I'm grateful to have met these folks and to have engaged in insightful and impactful discussions with them. I would like to wish the current ACEC-SK board members and all ACEC-SK member firms continued strength and great success in the coming years.

Respectfully submitted,

Trent Nelson, P.Eng. APEGS Liaison





FUTURE LEADERS GROUP LIAISON REPORT



I.

The Future Leaders Group (a.k.a. Young Professionals Group) was established by the Association of Consulting Engineering Companies - Saskatchewan (ACEC-SK), to offer a better understanding of issues and challenges facing young professionals in the industry, to contribute new ideas and enthusiasm to the association, and to serve as a link

to other Future Leaders who might be interested in consulting engineering and geoscience.

Highlights from the past year include the following:

ACEC-SK FLG Leadership Series

The Leadership Series is aimed at providing knowledge of and insight into the career journey and experiences of some of Saskatchewan's Leaders in the consulting engineering industry. It is also a medium for Future Leaders to share issues and challenges and gain feedback from the speakers.

The FLG would like to extend our gratitude and thanks to David Smith (AECOM), Bennet Awume (Pinter & Associates Ltd), Eleah Gallagher (JCK Engineering) and Nick Wright (EngComp) for volunteering their time by partaking in the series, sharing their unique success stories as well as providing useful tips to the FLG for navigating their respective careers.

II. ACEC-SK FLG Mentorship Program

The mentorship program is set up to provide
mentorship to students, new graduate engineers and
new immigrants interested in the consulting
engineering industry in Saskatchewan. This

mentorship program is intended to provide participants with a 1 on 1 relationship with someone in their field to gain insight, advice, and experience.

The groups' objectives for the 2022/2023 year were to promote increased networking, promote career development, and enhance the profile of the consulting engineering industry among young professionals, engineering and geoscience students in Saskatchewan.

Some of these objectives were addressed through the following events:

Networking:

- Monthly YP Meetings
- Informal networking sessions including social nights with the Future Leaders
- ACEC-SK Equity, Diversity & Inclusion networking session

Career Development:

- Leadership Series Event with David Smith
- Leadership Series Event with Bennet Awume
- Leadership Series Event with Eleah Gallagher.
- Leadership Series Event with Nick Wright

Raise Awareness among New Graduates and Students:

- ACEC FLG Mentorship Program
- ACEC FLG speaker representatives at the Universities of Regina and Saskatoon
- ACEC FLG representatives at University Career Fairs

The Association of Consulting Engineering Companies -Saskatchewan Future Leader Award recipient for 2022 was Rahim Ahmad. Rahim has been an active participant



FUTURE LEADERS GROUP LIAISON REPORT

within the FLG, currently holding the role of Regional Coordinator – Saskatoon.

The Future Leaders Group (f.k.a. Young Professionals Group) delegate with the Future Leaders Network for 2022-2023 was Vice-Chair, Travis Inglis, along with Chair, Olagoke Rufai, and the rest of the executive team, the ACEC-SK FLG remained active and engaged with the variety of events.

The executive group is very excited to begin planning and brainstorming ideas for the 2023-2024 year, as we continue to capitalize on our increased growth and momentum in recent years. We look forward to planning more in-person speaker events, career development seminars, industry tours and networking sessions and have commenced planning efforts for an annual conference for Winter 2024.

The ACEC FLG would like to thank the past chairs and current executives for their dedicated efforts over the last year.

The ACEC FLG group would also like to thank our current sponsors Clifton, EngComp, KGS Group and AECOM, for their continued support of the FLG.

Respectfully Submitted,

Olagoke Rufai, P.Eng., M.Eng., PMP.

Chair, Future Leaders Group













ASSOCIATE MEMBER LIAISON REPORT



Associate Membership is extended by ACEC-SK to enlist the cooperation of industry allies in pursuing matters of mutual interests such as:

- •companies who directly benefit from an understanding of the Consulting Engineering and Geoscience Industry
- firms that provide technical support, products or expertise to engineers and geoscientists
- companies that do not directly compete with ACEC-SK corporate member firms.

Organizations that meet these criteria may join the association.

Associate Members have historically seen value through participation and contribution to industry related networking events, forums, and technical exchanges.

The following were Associate members during the 2022-2023 fiscal year:

- Association of Professional Engineers & Geoscientists of Saskatchewan (APEGS)
- BROCKWHITE a WHITE CAP COMPANY
- Canadian Concrete Pipe and Precast Association (CCPPA)
- Concrete Saskatchewan
- Eco Concrete Levelling Ltd.
- Engineered Pipe Group
- Henderson Insurance Inc.
- Ipex Inc.
- Levene Graduate School of Business, University of Regina
- Morsky Construction Ltd.
- Saskatchewan Construction Association (SKCA)
- Saskatchewan Environmental Industry & Managers Association (SEIMA)
- Saskatchewan Heavy Construction Association (SHCA)
- Saskatchewan Masonry Institute (SMI)

- Saskatchewan Trade & Export Partnership (STEP)
- Saskatchewan Urban Municipalities Association (SUMA)
- University of Regina, Faculty of Engineering & Applied Science
- Xylem Canada LP

By working together, we are able to raise the value of membership to both the Corporate and Associate Members.

We continue to receive inquiries from more companies exploring Associate member opportunities with ACEC-SK.

From all Associate Members and I, thank you for continuing to allow us to work with the Board of Directors and the Staff. If any Corporate members have suggested Associate member candidates that they would like to see ACEC-SK working with, please reach out to the staff and we will be happy to approach the firm to put in an application.

Respectfully submitted on behalf of,

Andrew Doyle, B.Comm(Hon)

Associate Member Liaison





Lieutenant Governor of Saskatchewan Meritorious Achievement Award



The Lieutenant Governor of Saskatchewan Meritorious Achievement Award was established to honour a Consulting Engineering or Geoscience professional's industry leadership and societal contributions.

Photo (L to R): The Honourable Russ Mirasty, Lieutenant Governor of Saskatchewan, presenting Dave Kent, M.Sc., P.Eng., FEC the prestigious Lieutenant Governor of Saskatchewan Meritorious Achievement Award.

Mentor Award

The purpose of the Mentor Award is to recognize the sustained and inspirational mentorship efforts of those who are employed by an ACEC-SK Member firm.

Photo (L to R): Leon Botham, MSCE, P.E., P.Eng. receives the 2022 Mentor Award from Ryan King, ACEC-SK Vice Chair



Young Professional Award



The Young Professional Award acknowledges the achievements of a young professional who demonstrates excellence in: his/her field of expertise; the business of consulting engineering /geoscience; contributions to both ACEC-SK and his/her community.

Photo (L to R): Nick Wright, A.Sc.T, ACEC-SK Chair presents the 2022 Young Professional Award to Rahim Ahmad, P.Eng., Paul Pinder, P.Eng.

Brian Eckel Memorial Scholarship

The Brian Eckel Memorial Scholarship recognizes academic performance and community volunteer work of students pursuing a Bachelor of Science in Engineering degree in the College of Engineering at the University of Saskatchewan.

The 2022 recipient of the Association of Consulting Engineering Companies - Saskatchewan's Brian Eckel Memorial Scholarship is Shanleigh McKeown, who is in her final year of Environmental Engineering with certificates in Ethics, Justice, & Law and Professional Communication..





Consulting Engineer of the Year Award Presented by the Ministry of Highways

This award recognizes the ACEC-SK firm with the highest average Performance Evaluation score from November 1, 2021 to October 31, 2022, while meeting the following award criteria:

- Minimum Contract Value \$75,000
- Minimum # of Performance Evaluation scores in MHI database - 3

Allnorth Consultants Limited was the 2021-2022 recipient. Photo (L to R) Nick Wright A.Sc.T, ACEC-SK Chair, Ali Al-Mahdawe, P.Eng., Scott Holmes, P.Eng.



Brian Eckel Project Awards

PINNACLE Award & Award of Excellence:

Municipal Infrastructure & Water Resources Category





Associated Engineering

Melville Potable Water Supply System Water Treatment Plant and Wellfields

PINNACLE AWARD & AWARD OF EXCELLENCE

Project Description:

Over the years, Melville faced challenges providing sufficient, quality drinking water for its residents. In 2016, with the existing treatment plant nearing end of service life, SaskWater engaged Associated Engineering to design and oversee construction of a new dedicated groundwater treatment plant.

Associated designed a plant employing reverse osmosis for removal of hardness and ammonia, with tailored pre- and post-treatment processes. Sustainable by design, the plant integrates existing infrastructure, incorporates solar energy, and includes environmentally safe, affordable process wastewater disposal. Delivered on time and under budget, the plant provides reliable, high quality drinking water, supporting present lifestyle and future growth.



Environmental Category





Associated Engineering

Village of Lebret Flood Hazard Mapping

AWARD OF EXCELLENCE

Project Description

Located along Mission Lake, the Village of Lebret attracts residents, tourists, and developers; however, flooding is a concern and has limited the village's development. In November 2021, the Village contracted Associated Engineering to develop a revised Flood Hazard Map. The team's challenge was to develop the map within the four-month timeline, collaborating with the Village and Water Security Agency, obtaining essential data, and adapting advanced coastal wave analysis methods to develop the map for this Prairie community. Completed on time and on budget, the revised Flood Hazard Map allows Lebret to confidently manage economic development while protecting public safety.

Municipal Infrastructure & Water Resources Category





AECOM Canada Ltd.

Capital Development and Expansion Plan (2020 - 2050) - Water Treatment Plant

AWARD OF EXCELLENCE

Project Description

To continue providing their residents and businesses with a high quality and reliable potable water supply, the City of Saskatoon partnered with AECOM to develop an updated Capital Development and Expansion Plan (CDEP) for their existing treatment system.

The CDEP provided recommendations to address current operational and condition deficiencies and provided options to expand capacity in 50 megalitres per day increments, to 450 megalitres per day at:

- •the existing treatment plant,
- •a new treatment plant or
- •a combination of new and existing facilities.



Transportation Category





WSP Canada Inc.

College Drive Pedestrian Bridge - Emergency Repairs following High Load Impact

AWARD OF EXCELLENCE

Project Description:

In December of 2021, a crane truck collided with the Pedestrian Bridge over College Drive. The bridge was knocked 75 mm out of alignment, and one of two primary load carrying members was severely compromised. WSP responded to this incident within one hour and issued repair drawings only three days later. The analysis of this bridge was highly complex because it needed to be simultaneously lifted vertically and slid horizontally, all while in a severely damaged state. Through advanced structural analysis and efficient collaboration with the City and Graham Construction, the bridge was reopened less than two weeks later.

Municipal Infrastructure & Water Resources Category





CIMA Canada Inc. (CIMA+)

McOrmond Trunks and Primary Watermains AWARD OF MERIT

Project Description

CIMA+ (seema plus) was the Lead Designer for the McOrmond Trunks and Primary Watermain Design-Build Project for the City of Saskatoon from 2019 to 2022. Working alongside the Contractor, HAMM Construction Ltd., Thurber Engineering for Geotechnical Services, and EDI Environmental Dynamics for Environmental Services, critical infrastructure was provided to the growing community of Brighton.

Two sewer trunks were constructed for this project: a 1,650 m long, 2,100 mm diameter, reinforced concrete storm sewer trunk at depths of up to 13.7 m, and a 1,650 m long, 1,200 mm-900 mm diameter reinforced concrete pipe sanitary sewer trunk at depths of up to 14.7 m.



Municipal Infrastructure & Water Resources Category





BCL Engineering Ltd

Emergency Water Treatment Plant AWARD OF MERIT

Project Description

Piapot First Nation is located approximately 50 km North of the City of Regina. The community has 247 residential dwellings with a total population of 831 residents. Eighty-five percent of these homes are spread throughout rural areas, encompassing over 20 square kilometers of landmass. Delivery of critical infrastructure services including potable water supply is a challenge due to the distance between dwellings and the dramatic elevation changes in the community area. Late in the evening of October 29th, 2018, the water treatment plant caught fire. The community was quick to respond; however, the fire spread rapidly and consumed the facility completely. Ultimately, the community was facing a public health crisis without any form of water supply and as such, retained the services of BCL Engineering Ltd. to create a sustainable solution.

Municipal Infrastructure & Water Resources Category





Stantec Consulting Ltd

Core Park in Brighton

AWARD OF MERIT

Project Description

The Core Park is a \$5M, 23-acre open space in heart of Brighton that connects people to each other and nature. Taking a holistic design approach from the inception of the project, the collaborative and innovative design led to the success of the project.

It improved social connections and benefited the environment through stormwater integration. It blended the responsibilities of traditional design roles through sharing of innovative research and design practices from the broader team. It also included innovative design practices to reduce environmental impacts through design decisions, awareness of sustainable choices, and integrated educational components.



Buildings Category





P. Machibroda Engineering Ltd.

Cumberland Square Redevelopment Project Description

A conventional geotechnical investigation was completed at a site located in Saskatoon to provide foundation design parameters for a proposed multistorey building. The geotechnical report recommended driven, open-end steel pipe piles as the foundation of choice. In consultation with the project Owner and general contractor, it was decided to complete pile driving analyzer (PDA) testing on pre-production piles in the hopes of optimizing the pile design. The results revealed that the geotechnical design parameters could be increased, and the testing also allowed to use a resistance factor of 0.5. The increase in geotechnical design parameters coupled with the increased resistance factor resulted in a significant cost saving for the project.

Environmental and Project Management Categories

PINTER & Associates Ltd.

Flying Dust First Nation Railway Lands Remediation Project Description

Flying Dust First Nation and PINTER & Associates Ltd. remediated over 130,000 tonnes of environmentally impacted materials via excavation using locally sourced First Nations resources.

The project covered 27 parcels of land along 5.5 kilometres of former railway and was the first successfully completed railway reversion project of its size. Flying Dust was involved in every aspect of this project and were a critical contributor in the remediation of their own lands. Flying Dust are now able to take back and develop these lands, leading to economic and social benefits for years to come.







Municipal Infrastructure & Water Resources Category





BCL Engineering Ltd

Wastewater Treatment Upgrades Project Description

Situated on the outskirts of Regina, the Town of Pilot Butte is a rapidly growing Town of just over 2,600 residents. Faced with increasing regulatory and development pressures due to a rapidly growing population, upgrades to the wastewater treatment facility became a top priority for the Town.

BCL designed a wastewater treatment system for the Town which integrated Nexom's OPTAER (aeration) and submerged activated growth reactor (SAGR) technologies with the existing lagoon infrastructure (primary and storage cells).

The project has met its objective of providing the Town of Pilot Butte with a wastewater treatment system that meets the long-term treatment and capacity requirements of the rapidly growing community and a treated effluent quality that meets the effluent targets developed for the Town.

Small Firm/Project and Municipal Infrastructure & Water Resources





SAL Engineering Ltd.

Beardy's & Okemasis Cree Nation Solid Waste Transfer Station Project Description

SAL Engineering Ltd. provided Consulting Engineering Services for the Beardy's & Okemasis Cree Nation Solid Waste Transfer Station, which serves the community by providing an on-reserve location for disposal of solid waste until it is picked up by third party hauling companies. The geotechnical sub-consultant was P. Machibroda Engineering Ltd. The project was completed under the construction budget of 1.3 million dollars and on schedule. The Solid Waste Transfer Station has been effectively meeting the solid waste management needs of the community and provides a safe, all-weather access to a user-friendly, maintainable, and environmentally responsible facility for generations to come.



Transportation Category





Associated Engineering

Battleford Truss Bridge Rehabilitation Project Description

For almost 100 years, two steel truss bridges served as a main transportation route to the Town of Battleford. Today, the historic structures provide access to Finlayson Island for vehicles and pedestrians. Since 2003, Associated Engineering has worked with the Town to maintain the structures. In 2018, A-E developed a Ten-Year Management Plan that provided the basis for federal grants. The need for repair and erosion control was addressed and included a longer jump span and armouring of the bank. The design will increase use following construction. The cost-effective, environmentally sustainable rehabilitation restores the Battleford bridges for decades to come.



NOMINATIONS COMMITTEE REPORT



The Nominations Committee in conjunction with staff meets annually to review nominations for candidates for the ACEC-SK Board of Directors, as well as to address any Director openings that may occur through the electoral year. This report summarizes the deliberations of the

committee this year.

Two (2) voting positions will be vacant as of the 2022-23 AGM to be held on June 2, 2023, plus the Associate Member Liaison position. The nominations committee searched for candidates based on a skills matrix approved by the Board of Directors to complement the existing board makeup and facilitate geographical and engineering-discipline continuity.

The vacant voting Director positions for a 3-year term to the Board and the non-voting Associate Member Liaison for a 1-year term. Three (3) eligible nominations were received by the closing deadline, with all candidates indicating their consent to have their names stand. This year's nominees are:

Directors:

- Lee Peters, KGS Group
- Matt Feige, BCL Engineering, and
- Brett Kelln, Ritenburg & Associates

Associate Member Liaison:

• Sameer Keklar – Xylem

Returning Directors for 2022-23 are:

- Nick Wright, A.Sc.T. Engcomp
- Ryan King, AECOM
- Brett LaRoche, Catterall & Wright
- Jeff Horan, Associated Engineering
- Marc Bourassa, ISL Engineering & Land Services
- Scott Neurauter, Allnorth
- Stephen Marcia, March Consulting

The Nominations Committee would also like to acknowledge the contributions of this year's non-voting Liaison representatives:

- ACEC-Canada Liaison(s): Nancy Inglis, P.Eng. of Associated Engineering
- Young Professionals Group Liaison: Olagoke Rufai, P.Eng., M.Eng., PMP
- APEGS Liaison: Trent Nelson, P.Eng., and
- Outgoing Associate Member Liaison Andrew Doyle, Engineered Pipe Group.

The Nominations Committee continues to proactively work with the Board, ACEC-SK staff, and representatives of our member firms to identify future candidates that will allow us to maintain a balanced and qualified Board.

The success of our organization is directly attributed to the dedication and enthusiasm of the Board members and the support of their respective member firms. Your participation in championing the consulting engineering industry is very much appreciated.

I will be stepping down from the Board on June 2, 2023 after completing my final year on the board in the roles of Past Chair of the Board and Chair of the Nominations Committee.

I continue to learn a lot about the industry through my involvement with the association, and I am proud of the work that our Members do across all industry sectors. Thank you to my fellow board members, member firm representatives, and the ACEC-SK staff who have supported me and helped me make the most of this opportunity.

Respectfully submitted,

Sean Bayer, M.Eng, P.Eng, PMP

Chair of the Nominations Committee





TREASURER'S REPORT



As Secretary-Treasurer, it is my role to present the financial report for the fiscal year ending March 31, 2023.

ACEC-SK continues to maintain investments in a reserve that is approximately a third of the year's

operating budget. Included in this are flexible investment tools to facilitate cash flow should it become necessary.

In large part thanks to governmental COVID supports in the previous two fiscal years, the association is currently in a very strong cash position. This has allowed ACEC-SK to absorb several unanticipated one-time expenses incurred in this fiscal year. These included:

- An unexpected rent increase notification at our long-occupied office space. The decision to move to a higher profile location resulted in an increase in our office lease costs of approximately \$10,000, although the new space lease rate is similar to the proposed increased rate at the old location.
- Associated unbudgeted moving expenses.
- The need to replace two failed laptops and related legacy software.
- Outsourcing to an Executive Search firm resulting from the formal announcement of the Executive Director's retirement effective the 2023 AGM (June 2023)
- A significant prior fiscal year Professional
 Development expense that was not correctly set up in the books as a prior year payable
- Some uncollected prior-year corporate dues

The board was aware of these items as they arose and worked with staff to ensure mitigating strategies were put in place:

 A nominal increase was approved for the "base dues" portion of the ACEC-SK corporate dues

- formula to ensure sustained revenue to address higher lease costs in the future.
- One-time operational expenses such as for the move and computer equipment-software replacement were unbudgeted but easily absorbed given strong cash flow. One laptop replacement was planned in this fiscal year, but we did not anticipate the battery for the second laptop would explode!
- The Board's Executive team contemplated the merits of undertaking the search internally to replace the current Executive Director relative to outsourcing this task to a professional Executive Search firm. It was unanimously decided by the entire board that this task was too important to be done on the sides of the Executives' desks, and after sourcing qualified firms, a local company Essence Recruitment was engaged. Their fees of \$16,500 were deemed to be an important investment in the continuity of the organization and can be managed with investments should it be deemed necessary.
- As of this writing, the ability or necessity to correct how a prior year Professional
 Development expense is being explored.
 However, we did end last fiscal year with a healthy surplus of \$13,846 which essentially would have covered this posting error of an expense in the wrong fiscal year. Based on last year's healthy surplus, if this expense had been recorded correctly, ACEC-SK would have reported a nominal loss in the previous fiscal year.
- ACEC-SK works with its long-standing members to collect corporate member dues, with the expectation that they will pay in a timely way.
 While long-standing relationships are based on trust, the transition to a new E.D. highlights how important it is for members to make ACEC-SK



TREASURER'S REPORT

dues payments a priority. The outstanding corporate member dues are fully collectible in this fiscal year, and in fact, the vast majority have already been collected.

ACEC-SK again engaged RDS, Professional Chartered Accountant to undertake a full review of ACEC-SK's 2022-2023 financial position. The results of this year's review will be published as a separate hand-out available to the members at the AGM. It will reflect a significant deficit based on the unanticipated items noted above. While this deficit is sizable, it is important to remember it is based on one-time unanticipated expenses and have been mitigated on a go-forward basis.

The good news is our industry continues to grow because of sustained public and private sector investment in this province. In terms of our membership, this year's total N number (a member firm's total number of employees) is up significantly to approximately 1760. As well, we are observing an increased number of firms applying to become ACEC-SK corporate members, a trend reminiscent of the rapid growth experienced at the height of the potash boom over a decade ago. This bodes well for ACEC-SK as there is always a strong correlation between a thriving industry and a fiscally-robust association.

On behalf of the Board of Directors, ACEC-SK extends thanks to our Member and Associate Member Firms for their continued support of ACEC-SK programs and activities. Without this support, the association could not continue advocating about issues of importance to our members.

Respectfully submitted,

Brett LaRoche, P.Eng. Secretary-Treasurer









Corporate Members

AECOM

ALFA Engineering Ltd.

Allnorth Consultants Limited

Arcadis Canada Inc.

Arrow Engineering

Associated Engineering

Beckie Hydrogeologist (1990) Ltd.

BBK Engineering Saskatoon Ltd.

BCL Engineering Ltd

Brownlee Beaton Kreke (Regina) Ltd.

CAE Consulting Solutions Inc.

Catterall & Wright

CIMA Canada Inc. CIMA+

Clifton Engineering Group Inc.

Clunie Consulting Engineers Ltd.

DKM Engineering Ltd.

Daniels □ Wingerak Engineering Ltd.

Dillon Consulting Limited

Driftstone Consulting Inc.

Dynamic Earth Solutions Inc.

Engcomp

Ground Engineering Consultants Ltd.

HDA Engineering Ltd.

ISL Engineering & Land Services Ltd.

Integrated Engineering

JCK Engineering Inc.

J. D. Mollard and Associates (2010) Limited

KGS Group

Key West Engineering Ltd.

Klohn Crippen Berger Ltd.

Landworks Civil Engineering Ltd

MPE Engineering Ltd.

March Consulting Associates Inc.

NEES Consulting Corp.

NewFields

P. Machibroda Engineering Ltd.

P.S. Engineering Inc

PINTER & Associates Ltd.

PWA Engineering Ltd.

Prairie Road Solutions Inc

Prakash Consulting Ltd.

R.J. England Consulting Ltd.

RJC Engineers

Rempel Engineering & Management

Resource Management International Inc.

Ritenburg & Associates Ltd.

Robb Kullman Engineering LLP

Rockford Engineering Works Ltd.

SAL Engineering Ltd.

SRK Consulting

SNC-Lavalin Inc.

Soli Solutions Inc.

Stantec Consulting Ltd.

Tetra Tech Canada Inc.

Thurber Engineering Ltd.

Topping Engineering Ltd.

Trace Associates Inc.

TRON Engineering Inc

TTES Consulting Inc.

Urban Systems

W4 Projects Services Inc.

Walker Projects Inc., div. of MBC Group

WaterMark Consulting Ltd.

WCE design inc

WSP

WSP E&I Canada Limited

As of March 31, 2023



Associate Members

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