



FOREWORD

David Marchand, Chair, ACEC-BC Provincial YPG Steering Committee

Happy New Year! Welcome to another issue of the ACEC-BC YPG Newsletter. For those of you new to the ACEC-BC Young Professionals Group, the ACEC-BC YPG Steering Committee comprises of an overarching Provincial Committee and four regional subcommittees based out of the Lower Mainland, Vancouver Island, Northern Region, and the Okanagan.

Since our last newsletter our regional groups have been busy organizing a plethora of events ranging from professional development, to networking socials, and volunteer opportunities, as outlined in this newsletter. Behind the scenes our 2018 YP Conference Planning Committee is working very hard at organizing our second annual conference for May 31st and June 1st keep an eye out for the sponsorship package coming out soon! I hope you enjoy this edition of the newsletter and we hope to see you out at our events across the province!

LOWER MAINLAND

Professional Development

Iain Ward, Vice President of Environment & Infrastructure Solutions for the BC and Yukon Region at Wood plc, inspired and entertained his audience at the Lower Mainland's first breakfast seminar in December 2017 where he shared his work tales from all over the world and explained why passion is so important in your work. Our second seminar on January 19th brought Rob McLeod (Metrix Professional Insurance Brokers) and Cameron Elder (Harper Grey LLP) together, who discussed the dynamics of risk in the design industry.

On February 21st the Lower Mainland's Young Professionals are partnering with ACEC-BC to deliver an extended two-and-a-half-hour session on Unconscious Bias. As humans are naturally biased, this session will focus on helping you understand your own biases, how bias affects your workplace, and tips countering the effects of Unconscious Bias. Young Professional Breakfast Passes can be used for this joint event. We encourage you to bring a mentor partner or a senior manager to this event.



Rob McLeod and Cameron Elder present on the dynamics of risk in the engineering design industry at the January 19th breakfast seminar in Vancouver



Networking & Volunteering

To kick off the year (with beer), the Lower Mainland had a pub night on January 25th at Elephant and Castle. Always a good time getting together with fellow members, stay tuned for future events!

Have you ever wanted to participate in the Amazing Race? ACEC-BC has partnered with United Way to turn downtown Vancouver into one mega board game! Register your company's consulting engineering team for the adventure on March 3rd. For signup details and event registration for the above events, visit <https://www.acec-bc.ca/events/upcoming-events> or email Lia Spidlen at lia@acec-bc.ca.

VANCOUVER ISLAND

The Vancouver Island Group is busy planning for the year and is looking for volunteers to help make their events successful! If you reside on Vancouver Island and are looking to grow your career with volunteer activities through ACEC-BC, please email our Vancouver Island YPG Chair, Max Scruton at MScruton@kwl.ca

The Vancouver Island Group hosted its second social event with a pub night at the Argyle Attic on January 11th which was very well attended by the local engineering community! Our next event is a breakfast seminar on February 8th at The Union Club in the "McKenzie Room" where Cameron Elder (Harper Grey LLP) will be presenting on the topic of liability. We hope to see you out there for this exciting event!

OKANAGAN

The Okanagan group wrapped up 2017 with a fantastic professional development breakfast on Thursday, December 7th. The topic was Project Teams: Leveraging Your Strengths and Maximizing your Impact with Teammates, Companies, Clients, Contractors, and Governments with guest speaker James Kay, P.Eng., from the City of Kelowna. The seminar was well received by all.

An informal social was held on Thursday, January 18th, where attendees enjoyed ice skating followed by drinks and appetizers! Upcoming events include a second breakfast seminar and a Big White Ski Night, both at the beginning of March. Stay tuned to the ACEC-BC website and notifications for further details on these events!

The Okanagan committee has a couple of positions open so if you or anyone you know are interested, please contact the Chair Robyn Sherstobitoff at sherstobitoff@ae.ca. Volunteering with the YP Group is a small-time commitment, looks great on your resume and is a great way to meet new people in the industry and have some fun!

NORTHERN REGION

Professional Development

We are scheduled to have our first breakfast seminar on February 7th, 2018. It will be held at the Prince George Ramada Hotel and the President and CEO of ACEC-BC, Keith Sashaw, will be presenting. The presentation will focus on many of the hot button issues in our industry, what the state of the consulting engineering industry is like, and the potential disruptions that are out there in our industry.

Plans are also in the works for another breakfast seminar in late March to early April.

Networking

2017 was wrapped up in style with an Ugly Sweater event on December 7th. Appetizers circulated the room and a gift card was awarded to the winner of the best ugly sweater. The attendance was great and afterwards a few members went to the mall to get their photo taken with Santa (see below). Our next networking event will be curling, which is planned for the end of February. Curling is not that HAAARRDDDD, so HUUURRRYYY out and join us! Watch the event calendar for further details.



NORTHERN REGION

Student Outreach

Following our breakfast seminar on February 7th, Keith Sashaw will be presenting to the engineering students at the University of Northern British Columbia. We are also investigating ACEC-BC member involvement in career fairs at the local College and University.

Volunteering

Many of our members are involved with other associations and volunteer time is spread across those groups. We are working towards a presentation with some of the local high schools in the coming months.



Northern Region YPs showcasing their festive sweaters!

ACEC-BC 2018 YOUNG PROFESSIONALS CONFERENCE

Reserve Friday June 1st 2018 into your calendar for the second annual ACEC-BC Young Professionals Conference! This year we will be looking to the future, with the theme Fast Forward Fifteen. Sessions will include a kick-off social networking event on Thursday, May 31st and panel discussions, presentations and interactive sessions on Friday, concluding with a dinner after the main event. Tickets will be on sale soon – get in early as this event sold out last year! For more information feel free to contact Pia Abercromby, our 2018 YPG Conference Chair, via email at pabercromby@mcelhanney.com.



ACEC-CANADA WEBINAR SERIES

ACEC-Canada has launched an online webinar series **Essential Business Skills for Consulting Engineers**.

The series is targeted towards Young Professionals and is ideal for those looking for affordable professional development and management skills.

Participants will interact with Young Professionals across the country in interactive live webinars. For more information and to register visit www.acec.ca.

BACK BY POPULAR DEMAND THIS FEBRUARY!

ACEC WEBINAR SERIES:
ESSENTIAL BUSINESS SKILLS FOR CONSULTING ENGINEERS

REGISTRATION NOW OPEN!

Register for sessions separately, or take part in all four and receive a certificate of completion.

Interactive live webinars ideal for managers, young professionals, or any team member looking for affordable and accessible professional development.

For more information & to register please visit www.acec.ca

DFS

DESIGN FIRM SEMINARS

DEVELOPED & DELIVERED BY:

IN COLLABORATION & IN PARTNERSHIP WITH:

ASSOCIATION OF CONSULTING ENGINEERING COMPANIES | CANADA

ASSOCIATION DES FIRMES DE GÉNIE-CONSEIL | CANADA



FEATURED PROJECT OF THE QUARTER

RIVERVIEW MENTAL HEALTH CAMPUS REDEVELOPMENT

REDEVELOPING CANADA'S MOST FILMED SITE AND RECONNECTING WITH A PART OF BC'S HISTORY

BC Housing is undertaking the redevelopment of the historic Riverview Lands site and the necessary upgrades to Lougheed Highway to enhance mental health services in the region. The Riverview Lands are a 244-acre site originally acquired by the provincial government in 1904 and developed as a mental health campus.

The natural beauty and historic buildings have made this site the most filmed location in North America, serving as a backdrop for various films and shows and accounting for twenty percent of film activity in BC in any given day.

Last year, BC Housing, retained Aplin & Martin Consultants Ltd. to deliver the upgrades to their electrical distribution system in anticipation of the construction of two new mental health facilities.

Today, the site is bustling as the construction of the two facilities is in full swing. Aplin & Martin is now undertaking the civil component of the site's redevelopment which includes the design and construction of new storm sewers, sanitary sewers, watermains, roadways and retaining structures. Given the site's historical significance and ecologic value, extra care is being taken to ensure the civil works do not compromise the site's integrity.

Young Professional Erin Leonard, P.Eng., has been working closely with the project's consultant team, the Riverview master planning team and BC Housing to coordinate the project's expected delivery of October 2018.

Erin has also been responsible for overseeing the civil design which is being executed by Young Professionals Vanessa French, AScT and Annie Stancheva, EIT. The design for both the onsite civil component and Lougheed Highway civil component were challenging in their own rights. Lougheed Highway is part of the Lower Mainland major roads network – accommodating goods, services and commuter traffic. Addressing improvements within its existing right-of-way while also providing minimal disruption has meant the need for extensive earth retaining structures and carefully planned utility upgrades. The onsite civil design was challenging due to the site's steep topography, the complex network of existing utilities, and existing features such as heritage trees and building.

Working with BC Housing, Aplin & Martin will help deliver two state-of-the-art mental health facilities providing housing, care, education and rehabilitation services, while also continuing the legacy of mental health care established on this site over a century ago.

For more information on the project, please visit www.renewingriverview.com.

