



FOREWORD

Zahra Pirani, Chair, ACEC-BC Provincial Committee

The ACEC-BC YPG Steering Committee comprises of an overarching Provincial Committee and three Regional Subcommittees based out of the Lower Mainland, Vancouver Island and the Okanagan.

The Provincial Committee continues to be actively involved with the Regional Subcommittees' events and initiatives. These events are organized by our committee members, with assistance from an energetic group of volunteers and YP Company Champions, and a tremendous amount of support from the ACEC-BC office. The Provincial Committee also continues to maintain regular contact with the ACEC-BC YP Representatives on Mainline Committees in order to ensure consistency and knowledge sharing across the YPG structure. Details on the Regional Subcommittee's events and initiatives are summarized in the following sections of this newsletter.

We are also excited to announce that we are exploring the feasibility of the start-up of a new YPG Regional Subcommittee in another region of BC, for example Prince George or Prince Rupert. If you are located in a region that does not currently have a YPG Subcommittee, please reach out to us at lia@acec-bc.ca. We would love to hear your thoughts!

LOWER MAINLAND

Over 50 people came along to a great Trivia Night in November 2016 at Mahony & Sons, showing off their eclectic knowledge bases. The night was such a successful networking event that we are planning on making this an annual affair.

On Tuesday, February 21st a sponsored dinner by EMC Mortgages was held with a presentation on recent changes to lending rules and tips for home buyers. It was a very informative session.

Next up is the annual curling night which will be held on Wednesday, March 22nd, [click here to register](#). We have an exciting line-up this year, please visit <https://www.acec-bc.ca/events/> for upcoming sessions.



Trivia Night at Mahony & Sons in November 2016



On Friday, November 4th, Jeff McLellan with BFL CANADA Insurance Services Ltd. presented the topic “*What is the No in your Go / No-Go?*”. Jeff is a recognized leader in his field and his presentation focused on key issues that all consulting firms encounter when negotiating contracts. Jeff provided specific examples of problematic contract terms that are regularly included in Request for Proposals (RFPs) and contract agreements. He shared claim examples and offered a better understanding on how professional liability insurance responds to these matters to protect the consultant.

On Friday, December 16th, we had three senior representatives from Partnerships BC present on “*Why a Public-Private Partnership*”. The presenters included George Kyriakelis (Project Director), Dave Stewart (Assistant Vice-President for Transportation) and Mark Liedemann (Vice President for Projects). The presentation focused on the different delivery methods considered and the benefits of P3 project delivery.



On Friday, February 3rd, we hosted our YPG breakfast seminar on “*The Importance of Mentorship*”. This session focused on the benefits of active participation in a mentoring program. The session included a panel discussion on the benefits of mentoring led by mentor Victor Goncalves, P.Eng., FEC, and mentee Ron Kalmanson, P.Eng., PE. Victor is the CTO at Alpha Technologies and Ron is an Assistant Project Manager with SNC-Lavalin. Additionally, Amit Plaha, Mentoring Program Coordinator at APEGBC, summarized the recent changes to APEGBC’s mentoring program. For more information on professional development events or on information presented, contact David Ellis, ellisd@ae.ca.

Industry Night hosted on Nov. 17, 2016

INTERESTED IN VOLUNTEERING FOR THE LOWER MAINLAND YPG COMMITTEE?

We are always looking for young professionals to get involved, below are a number of volunteer opportunities:

- **YPG Company Champions:** This role focuses on keeping YPs from our member firms in the loop on the upcoming activities and events.
- **YPG Ambassador (Ongoing):** Represent ACEC-BC at events and help educate people on consulting engineering.
- **YP Conference (May 11 & 12, 2017):** We are looking for support during this exciting upcoming inaugural YP conference, see below for more information.
- **EG-Fest (March 11, 2017):** ACEC-BC will have a booth at the event - seeking volunteers and ambassadors to help educate the public about consulting engineering.
- **Science Work Sci-Tech Camp (Summer 2017):** Develop engineering activities for kids and help them understand what engineers do throughout the entire summer.



Volunteer Appreciation Night at Elephant and Castle in January 2017

If you would like to volunteer or be added to the mailing list, please email us at lia@acec-bc.ca and mention that you are in the Lower Mainland. This is the best way to stay updated and keep in touch!



INAUGURAL YOUNG PROFESSIONALS CONFERENCE – MAY 2017

“LEADING FROM WHERE YOU ARE”

REGISTRATION AND VOLUNTEER OPPORTUNITIES

We're excited to present our inaugural YP Conference for young professionals on May 11th & 12th in Vancouver! Registrations are now open online; we have also developed a conference toolkit to help you explain to your employer why you should attend this event.

More information: <http://www.acec-bc.ca/events/yp-conference/>

OKANAGAN GROUP

The Okanagan group hosted a breakfast seminar on Thursday, December 1st, 2016. Guest speaker Michael Hobson from AECOM presented attendees with “*Minor Issues, Major Outcomes: Common Pitfalls with Proposals, Contracts, and Contract Execution*”. Attendees enjoyed breakfast catered by the Coast Capri Hotel and a discussion on the importance of carefully preparing and reviewing documents, common mistakes made during document preparation and a court case study.

The next YPG breakfast seminar was held on Wednesday, February 22nd, 2017. Matt Cameron, FEC, P.Eng., the Principal-In-Charge from CTQ Consultants Ltd. spoke about the Hillside Development and Green Infrastructure.

The Okanagan YPG committee is also working on a few fun social events; more information will be shared once details have been finalized. These events are a great opportunity for YPs to meet others in the area and start building a professional network, which is so important in our industry.

If you have ideas on breakfast seminar subjects, social events or anything ACEC-BC related in the Interior, please send us an email at ymoser@urbansystems.ca and Jason.foster@aecom.com. We would love to hear all about it!



INTERESTED IN VOLUNTEERING FOR THE OKANAGAN YPG COMMITTEE?

The Okanagan YPG committee is still looking for members. It's a great opportunity to get involved and expand your network. If you're interested but not ready to commit to a full time position, consider sharing it with a friend or co-worker!

We are always working on updating and expanding our Okanagan company champions and mailing lists.

If you would like to volunteer or be added to the mailing list, please email us at lia@acec-bc.ca and mention that you are in the Interior.



VANCOUVER ISLAND

The Vancouver Island group has many exciting professional development and social events to attend. Notably, here are a couple of upcoming YPG breakfast seminars:

- March 3rd, 2017 YPG breakfast seminar: Mike Cunningham from Graphite Public Affairs will be presenting on government relations and how the upcoming provincial election will impact our day-to-day life.
- April 28th, 2017 YPG breakfast seminar: Juhli Selby, a social media consultant, will be presenting on how to manage your professional presence online and give great tips on your LinkedIn profile.

Be sure to reserve your spot for these interesting discussions online at <https://www.acec-bc.ca/events/>.

The Vancouver Island YPG committee is also working on a few social events. The next event will feature Brewery Tours in Victoria and Nanaimo, so be sure to check the ACEC-BC website in the upcoming weeks for more details.

FEATURED PROJECT OF THE QUARTER

BINNIE TRAFFIC ENGINEERS MANAGE TRAFFIC FLOW DURING PATTULLO BRIDGE CONSTRUCTION

Binnie, along with McElhanney and Urban Systems, provided traffic management services to the Ministry of Transportation and Infrastructure during the Pattullo Bridge Rehabilitation Project in 2016. Binnie's role on this project included travel time surveys before and during the project to estimate the traffic impacts, development of cost-effective traffic management strategies on the affected highways, and development of interim signal timing plans to accommodate changes in regional traffic patterns. The Young Professionals at Binnie, Brendan Stevenson, P.Eng., Kelly Bullivant, EIT, and engineering assistant Ryan Li, performed the travel time surveys, estimated the regional traffic pattern changes, and developed Synchro and SimTraffic models to prepare interim timing plans for the MOTI signals. They were guided in the project by Binnie's Traffic Services Division Manager, Jonathan Ho, P.Eng., PTOE, and Senior Traffic Technician, Jocelyn McLaren.

The engineering team included McElhanney for the preparation of an overall traffic management plan and information plan, Binnie for the operational analysis and design of temporary signal timing plans, and Urban Systems for the projection of traffic diversions during the bridge closures.

INTERESTED IN VOLUNTEERING FOR THE VANCOUVER ISLAND YPG COMMITTEE?

There are great volunteering opportunities for the Vancouver Island YPG Committee. It's a fantastic way to engage with other YPs and expand your network.

We are always working on updating and expanding our Vancouver Island company champions and mailing lists.

If you would like to volunteer or be added to this list, please email us at lia@acec-bc.ca and mention that you are on the Island.

If you have ideas on breakfast seminar subjects, social events or anything ACEC-BC related on the Island, please send us an email at csilins@thurber.ca. We would love to hear all about it!



(Photo Source: Vancouver Sun, 2016)

"Working with a large and diverse project team on the traffic management for the Pattullo Bridge Rehabilitation Project was a fantastic experience. Getting to work on a project of this magnitude and watching the success of the strategies that were implemented was incredibly rewarding." – Brendan Stevenson, P.Eng.

Binnie Engineering Assistant, Ryan Li, performed the travel time surveys throughout this project. Brendan Stevenson and Kelly Bullivant led the design of the interim signal timing plans and provided the overall traffic operations support to the MOTI before and during the Pattullo Bridge Rehabilitation Project.