

YPG Quarterly Newsletter

Fall - Winter 2012

The ACEC-BC Young Professionals Group (YPG) offers a wide variety of events and opportunities to Young Professionals from ACEC-BC member firms. Most people are familiar with our Breakfast Seminars and Socials, but ACEC-BC is much bigger than these activities. ACEC-BC is recognized as the voice of the consulting engineering business in British Columbia, and the member firms are respected for the value of their contributions to society. We are called upon by all sectors of society to provide strategic advice on public policy matters and social welfare. Consulting firms are full participants in the activities of ACEC-BC and provide their services on the basis of quality, value and fairness to all.

ACEC-BC's vision is accomplished under the direction of a Board of Directors, made up of representatives from 16 member firms. In addition to the Breakfast Seminars, Socials, and Mixers that many YPs are familiar with, ACEC-BC also engages politicians in discussions about policy, hosts the annual Awards Gala showcasing the year's best consulting projects, and is the voice for our industry. The committees help members deal with issues in procurement, contracts, proposals and legislation in four industry sectors: Transportation, Municipal, Building as well as Resource and Energy. ACEC-BC also represents our industry on the national and international stage; we have representatives on our national organization (ACEC-Canada) and in the international association for consulting engineering (FIDIC).

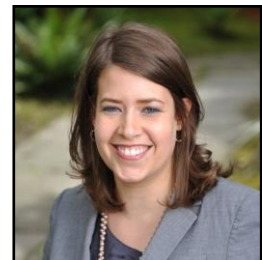
Young Professionals are actively engaged in many of ACEC-BC's activities. The YPG Steering Committee reports directly to the Board of Directors and is the most obvious avenue for involvement by Young Professionals. The Chair of the YPG is an ex-officio director on the ACEC-BC Board. Young professionals from across our member firms sit on ACEC-BC's other committees and subcommittees. We are actively engaged in FIDIC and the ACEC-Canada YP Network. BC's Young Professionals are represented in industry activities at home and across the world.

This quarterly newsletter is our opportunity to share all of these activities with you. Inside, you'll find an update from FIDIC and ACEC-BC's committees. You will also find information about our first annual Consultant's Contraption, which was a great opportunity for our YPs to get to know each other while raising funds for GEERing Up! There are updates on events you may have missed, and information about upcoming events.

We hope you enjoy this newsletter. Please feel free to get in contact with us for more information about any of these activities or to get involved! You can find us on Facebook, Twitter, or through email at info@acec-bc.ca.

Have a wonderful holiday season and see you in the New Year!

Allison Clavelle, Chair, ACEC-BC Provincial YP Steering Committee



Committee Updates

ACEC British Columbia's committees help members deal with issues in procurement, contracts, proposals and legislation in four industry sectors: Transportation, Municipal, Building as well as Resource and Energy. ACEC also regularly meets with specific liaison groups to reach the needs of individual clients.

ACEC-BC YPG has a member on most of the committees that will sit in on the meetings, report back important information, and voice any concerns that the Young Professionals in our industry may have concerns about. Below are summaries of a few of the meetings.

Building Committee

The Building Committee last met at the beginning of October. The discussions were largely follow-ups to initiatives that progressed over the summer. One such item reviewed was the status and opinion of ACEC-BC regarding the proposed P.Tech designation, which the committee recommended against. Further discussion focused on the status of healthcare and educational committees, which are not particularly active at this time. Some more time was dedicated to the status of some specific initiatives such as wood first. Finally, the committee is reviewing a transition to a new chair as the current chair, Fadi Ghorayeb, has considered stepping down after many years of valuable service.

MOTI Committee

The ACEC-BC MoTI Liaison Committee met in early October. The majority of the discussion pertained to the changes that the MoTI will be making to e-RISP. Among other modifications, they intend to improve the procurement process for as-and-when assignments and decrease the number of work categories from approximately 202 to 150. Other topics included updates of technical development and training initiatives, ongoing issues regarding Engineer of Record Guidelines, and the new template for the BC Bid expression of interest score reporting.

The committee is looking for volunteers to help out at the one-day *Delivering the Goods* Transportation Conference 2013 co-hosted by ACEC British Columbia, the Ministry of Transportation and Infrastructure, and TransLink. The conference will be held on Wednesday January 30th, 2013 at the Fairmont Waterfront Hotel in Vancouver. *Delivering the Goods* will focus on transportation infrastructure for goods movement across the Pacific Gateway.

Business Practice Committee

The Business Practice Committee last met in June 2012. Qualifications Based Selection (QBS) - a process where consultants are selected based on credentials - was discussed amongst members. The current selection processes in place were reviewed. The committee further discussed how to promote and educate the benefits of the QBS process to owners and clients. The committee would like to hear from Young Professionals that have any fresh ideas to promote QBS. Interested parties may contact Graeme McAllister at gmcallister@levelton.com.

Consultants' Contraption

Congratulations to all the participants who were involved in the Consultants' Contraption! We raised over \$3,250 for GEERING Up! and demonstrated BC's engineering prowess to the public.

A special thanks to the following:



Park Royal Shopping Centre



GEERING Up!



ACEC-BC YPG Steering Committee

and to all the participants and sponsors!



More photos and a movie from the event can be found on the [Consultants' Contraption Facebook Page](#).

Young Professional Award

There are lots of young professionals in our industry who are making a difference, contributing to the industry and their firms. This is now an opportunity to both recognize and celebrate one individual!



Nominations are being accepted for the 2013 ACEC-BC Young Professional Award, to recognize an individual in the first ten years of their career who has contributed to the consulting engineering industry, shown leadership within their company and the industry, demonstrated excellence in consulting business practices, demonstrated commitment to the delivery of quality projects or results, accomplished outstanding achievements in their applicable fields, and shown leadership in the community.

You'll find all the submission requirements in the [Young Professional Award Nomination Guide](#) - and don't forget to have your submission in NO LATER THAN JANUARY 14, 2013.

Events and Activities

Okanagan

The Okanagan just recently had Steve Fleck, ACEC-BC President, present on the Importance of Advocacy and Involvement. Those who attended would have taken the following points away with them:

- You cannot separate business and pleasure.
- Say 'yes' to volunteer, community, and social opportunities.
- To gain trust you must have a strong relationship.
- Trusted informal discussions between individuals with a strong relationship are the most effective for advocating a position.

Over the past year, the Okanagan has hosted one Ski Night at Big White, and three socials, including the Pub Night that occurred on December 7th at Doc Willoughby's Pub in Kelowna.



Okanagan's Steering Committee Movember Participants. From L to R: Nathan Rosin, Focus; Cory Sivell, UBCO Liaison; Stephen Horsman, AECOM; Garrett Hamilton-Smith, EMPAC.

Social Media

To get information regarding upcoming YPG seminars and events please find us at your favourite social media outlet.



Like us on Facebook: <http://www.facebook.com/ACEC-BC>,



Follow us on Twitter: @ACEC-BC,



Join our group on LinkedIn: ACEC British Columbia Young Professionals Group, or



Check out our webpage: <http://www.acec-bc.ca/young-professionals>.

Young Professional Liaison

Want to keep your company and yourself informed about ACEC-BC YPG events and updates? Become a Young Professionals liaison! We are looking for one representative from each member firm to act as a liaison between their company and the APEG-BC Young Professionals Group. Please email us at ypg@acec-bc.ca to become your firm's ACEC-BC YPG liaison.

FIDIC (FIDIC update provided by Selena Wilson, Chair of the FIDIC YPFSC)

FIDIC (Fédération Internationale Des Ingénieurs-Conseils) is the International Federation of Consulting Engineers, which is an international organization that promotes engineering consulting. ACEC-BC YPG has a Young Professional affiliate within the FIDIC organization that reports any interesting information.

**FIDIC 2012 Conference: Young Professional Program Highlights**

The FIDIC 2012 Annual Conference took place September 9-12 at the Coex Convention & Exhibition Center in Seoul, South Korea. The theme for this year's conference was *Beyond Green: A New Paradigm*. Conference sessions focused on the consulting industry's role in helping society implement sustainable solutions while facing global challenges such as climate change, depleting resources, and population growth.

An excellent turn out of approximately 120 Young Professionals from all over the world attended the Seoul Conference. Fifty of these Delegates were YPs participating in FIDIC's Young Professional Management Training Program (YPMTP). Two Canadian YP were among this year's graduating class; Cory Wilson from McElhanney Consulting Services Ltd. Calgary, and ACEC Allen D. Williams Scholarship 2012 Winner Jeremy Carkner from Morrison Hershfield Toronto. After eight months of on line studies, the program concluded in Seoul, where participants worked together to present what they have learned and their thoughts on consulting at the Future Leader's Workshop. For more information about YPMTP, please visit FIDIC/YPMTP.

The FIDIC Young Professional Forum Steering Committee (YPFSC) planned a series of YP events at the conference which included a YP Plenary Business Session attended by all Delegates, YP Meet & Greet prior to opening ceremonies, a 'Meet the FIDIC Executive Committee' breakfast, and a technical tour of the Korean Expressway Corporation Traffic Information Centre.

The YP Plenary Session *The Future of Sustainability: A Young Professionals Perspective*, included presentations by five Young Professionals:

- Chee Chan, from AECOM Montreal discussed an assessment tool developed by Engineers Canada called "The Protocol" to help identify climate change risks to infrastructure and prioritize solutions based on "Triple Bottom Line" (social, economic, and environmental) considerations.
- Australian YP, Jane Scanlon, from Rail Systems, summarized the Australian Green Infrastructure Council's IS Rating scheme and provided advice on embedding sustainability in project delivery of infrastructure.
- Spanish YP, Alejandro Varon Tischer from SENER, discussed energy efficiency as a key driver of sustainability. He provided a case study on Spanish rail technology including examples of energy and water saving measures, and use of sustainable materials.
- Canadian YPFSC member and ACEC YPN Chair Simon Davidson from Roche Itee, and YPFSC Past Chair Nader Shokoufi from Tavon Consulting in Iran presented the results of a FIDIC YPFSC survey conducted on opinions within the consulting industry about green engineering among YPs and senior leaders.

For more details on the above presentations and other conference sessions, please visit FIDIC2012.



YP Delegates at the FIDIC 2012 Annual Conference

2011/2012 Activity Summary

The 2011/2012 year, commencing in Davos Switzerland was a fruitful and productive for the FIDIC Young Professionals Forum Steering Committee (YPFSC). After the Davos conference, we accepted six new members to our group from Spain, Korea, Germany, Canada, Saudi Arabia, and Nigeria. Our running activities included publishing two e-Newsletters, expanding our YP database to include over 2300 contacts, and planning the YP program for this year's conference in Seoul.

Our 2011/2012 Chair, Michele Kruger, made a successful presentation at the GAMA Conference this year, stirring interest for more YP development in Africa. Participation from Jordan Young Professionals at the EC meeting in Aman this February proved very successful, and we are happy to report that the Young Professionals Forum of Jordan has been established to promote Young Professionals in Jordan as well as FIDIC initiatives and training programs. We have also had contact with the Malaysian YPF, who would like to use our Business Plan as a model to develop their organization.

We produced a draft YP Survey Report summarizing the survey findings presented in Davos. The report seeks to gain better understanding of how companies can attract strong Young Professional employees and nurture their development.

The Steering Committee also updated the YPFSC Business Plan to align more with the FIDIC Business Plan, including an accepted budget. Thanks to the Executive Committee, we have made great strides in strengthening our communication between the YPF and the EC through the appointment of Chris Newcomb as liaison to our group, and the approval of a local YPF Steering Committee member to attend each EC meeting.

Seoul YP Program

The Steering Committee planned the Young Professionals Program for the Seoul conference, which included a plenary session attended by all Delegates called "The Future of Sustainability: A Young Professionals perspective". The plenary included four Young Professional Presentations that touched on all aspects of sustainable projects, starting with sustainable tools used for decision makers through to implementation and practical examples of sustainability technology applied to projects. The session also included the results of a YP Green Survey conducted between May and September 2012. Three YP Canadians participated in the session: Simon Davidson, Chee Chan, and Selena Wilson.



Other YP activities in Seoul included a YP Meet & Greet before the Opening Ceremonies, a morning "Meet the EC" Breakfast, and a YP Technical tour of the Korean Expressway Corporation Traffic Information Centre followed by a Social dinner venue nearby.

Proposed 2012/2013 Objectives

Our upcoming goals and objectives for the 2012/2013 year will focus on outreach & communications. We aim to expand our current YP network and explore new forms of communications and continue to provide more support to YPs who wish to start their own YPF.

As the new Chair of the FIDIC YPFSC, the following Sub Committees and Task Force groups have been created to achieve our 2012-2013 Objectives:

1. Newsletter Sub Committee - publication of three e-Newsletters
2. EFCA Liaison - Exchange knowledge and improve communication between FIDIC YPFSC and the European Federation of Consultancy Association YPF.
3. FIDIC WIKI Task Force - Assist the FIDIC Contracts Committee with building a WIKI for FIDIC
4. YP Development Report Task Force - Publish report based on 2011 Survey data and Davos presentation.
5. Website Sub Committee - Improve format and function of new FIDIC YPF Webpage
6. Social Media Sub Committee - Use Social Media as an effective communication tool for YPFSC to improve our communications and reach a broader network of YPS
7. Barcelona Sub Committee - Plan the YP Program at the 2013 Centenary FIDIC Annual Conference in Barcelona, Spain
8. Webinar Pilot Program Task Force - Launch a Pilot Webinar through FIDIC targeting YPMTF graduates and use feedback to potentially build a new training format/program
9. YPF Reference Document - Prepare document to assist Member Association in starting a YPF. Provide examples of current YPFs around the world to inspire and share knowledge.
10. Marketing Strategy for QBS Task Force - Assist the FIDIC Business Practice Committee promote QBS principles through our Newsletter, social media, and forum

2012 Canadian Consulting Engineering Awards

BC was well represented at the 2012 Canadian Consulting Engineering Awards in Ottawa this fall. The Beaubien Award for Lifetime Achievement was awarded to Neil A. Cumming, FACI, P.Eng., an ACEC-BC Past President and active member of the consulting engineering community here in BC. Of the twelve projects recognized for Awards of Excellence, five are located in BC and even more had involvement from ACEC-BC member firms. [More information can be found online.](#)

2012-2013 Breakfast Seminars

Below is a list of the upcoming Breakfast Seminars for each ACEC-BC YPG region. Please note that this information could change in the future, so please visit the [Events Calendar](#) for updates!

Lower Mainland Group

15-Jan	Vancouver Hyatt Speaker: Russell Cullingworth, MBA Topic: A Culture of Consulting Excellence - Meeting the Client's Needs
1-Mar	Vancouver Hyatt Speaker: APEGBC Topic: The APEG BC Mentorship program (tbc)
18-Jun	Vancouver Hyatt Speaker: Panel Discussion Topic: Mentorship - Why it's critical to your career and how to set up an effective mentoring program at your organization

Vancouver Island Group

17-Jan	Location: tbd Speaker: Ann Ovstaas (VIHA) Topic: Conflict Resolution
14-March	Location: tbd Speaker: Neil Carfra (Carfra & Lawton) Topic: Record Keeping (Legal Aspects)
April	Location: tbd Speaker: Steve Fleck Topic: Major Project Delivery
23-May	Location: tbd Speaker: Mike Currie (KWL) Topic: Engineer to Manager - What you need to succeed (Legal Aspects)

Okanagan Group

7-Feb	Location: tbd Speaker: Leonard Firkus, MBA, P.Eng. (Bellrock Benchmarking Inc.) Topic: Empowering Young Professionals Through Communications: Effective Communications Through Technical Writing
30-May	Location: tbd Speaker: Steve Frith Topic: The Importance of Openness in Fostering a Culture of Possibility

