

March 22, 2012

CEBC Award Selection Committee
Consulting Engineers of British Columbia
1258 – 409 Granville Street
Vancouver, BC V6C 1T2

Dear CEBC Committee:

RE: 2013 A.D. WILLIAMS SCHOLARSHIP – MIKE HOMENUKE

I wish to be considered for the 2013 A.D. Williams Scholarship. The FIDIC Young Professionals Training Program is tailor made not only for me, but also for my company (KWL) and country to reach our goals as innovators, collaborators and industry pioneers. In return, I believe I have a lot to offer back to the program based on my accomplishments as a consultant and industry volunteer, as evidenced by some of my past activities:

- Chair of the CEBC Young Professionals Group;
- Inaugural (and current) Chair of the BCWWA Young Professionals Group;
- Founder and Chair of KWL's Junior Engineers Group; and
- Pioneer in the new field of integrated resource recovery opportunity assessment.

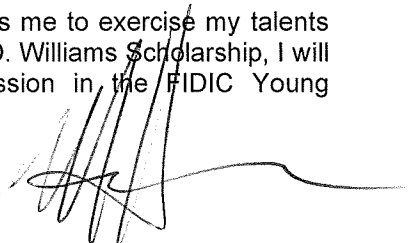
I have been involved in the CEBC Young Professionals Group since its inception, and served a term as chair. While chair, I helped establish a UBC outreach mentorship program, developed a series of successful breakfast seminars for young professionals, and helped initiate new satellite groups on Vancouver Island and in the Okanagan. Following this post, I was asked to form a Young Professionals Committee at the BC Water and Waste Association (BCWWA) and am currently serving as this group's chair. In 2008, I represented young professionals of BC at the FIDIC conference in Quebec, and in 2009 I helped organize the Canadian National Young Professional Summit for ACEC. In 2012 I was BCWWA representative at the 2012 AWWA/WEF Young Professional Summit in Miami.

Within the Consulting Industry, my focus is on pioneering sanitary sewer and power projects such as the 2008 CEBC award-winning Rapid Hydropower Assessment Model (RHAM), and the City of Victoria's \$3M James Bay I&I Reduction Pilot Program. Both jobs represent innovative work based on local issues that our company wishes to develop into an international business. We are now working on RHAM projects in Brunei and Mexico, and I have presented papers to international audiences on these and other projects at conferences in BC and Washington state. I understand the value of collaborating with industry leaders and sharing consulting strategies globally. To this end, I have flown to London to meet with a Swedish consulting firm (Bizcat AB) to share knowledge and strategies for planning and staging District Energy Systems, and have hired staff from Egypt and Israel to build a District Energy team at Kerr Wood Leidal.

My goals within the consulting industry include:

- Short term focus on building an area of practice and leading a team of skilled individuals;
- Developing innovative and creative solutions to engineering problems that can benefit society and the environment as a whole;
- Developing leadership and communication skills, gaining experience in overcoming challenges in both corporate and project work;
- Developing long-term meaningful relationships with clients that lead to 'trusted advisor' status; and
- Working towards an executive position in a consulting firm (preferably the one I work for now).

Consulting engineering has been a rewarding experience for me, as it allows me to exercise my talents and grow both personally and professionally. I believe that if awarded the A.D. Williams Scholarship, I will be an excellent representative of my company, ACEC, and my profession in the FIDIC Young Professionals Management Training Program.



Extra Curricular Activities – Mike Homenuke, P.Eng.

Industry Organizations

- 2006-2008: Events Coordinator for CEBC Young Professionals Group
- 2008-2009: Chair for CEBC Young Professionals Group
- 2009-2012: Chair for BC Water & Waste Association Young Professionals Committee
- 2006-2007: Created KWL's Junior Employees Group

Presentations/Awards

- Speaker: "The James Bay I&I Reduction Project: Multiple Approaches to I&I That Yield Real Results" BCWWA Annual Conference and Trade Show April 2011
- Speaker: "Hot Stuff, Assessing the Potential for Heat Energy Recovery from Metro Vancouver's Treated Effluent at Annacis Island and Lulu Island", BCWWA Annual Conference and Trade Show May 2010
- Speaker: "Getting Started in the District of Squamish – Seven Essential Elements of InfraGuide Asset Management" Canadian Network of Asset Managers Conference 2011;
- Speaker: "Assessing 100 years of Sewer History with CCTV in Victoria" BCWWA Annual Conference and Trade Show May 2010
- Author: "Wasting Energy - Evaluating Heat Recovery Opportunities in Wastewater Systems" BCWWA Annual Conference and Trade Show April 2009;
- Speaker: "The 3 Million Dollar Question: How Does One Plan an I&I Reduction Program?" BCWWA Annual Conference and Trade Show April 2009;
- Co-Author: "Four Steps to Recovering Heat Energy from Wastewater" BCWWA Watermark Article – Summer 2009 (Reprinted in Western Canada Water – Fall 2009);
- Author: "Rapid Hydropower Assessment Model: Identify Hydroelectric Sites Using GIS" WaterPower XVI, Spokane, WA, July 2009; and
- Speaker: "Presentation Title: I&I Assessment Meets Sewer Asset Management: Controlling I&I by Managing Rehabilitation Cycles and Funding Rates" BCWWA Infrastructure Management Seminar October 2009.
- Speaker: "Leveraging GIS Data to Prevent Water Pollution" URISA Seminar June 2008.
- In 2005, Mike co-founded the inaugural Still Creek Regatta, encouraging consulting engineers to give back to the community by raising funds in a paddle along a watercourse few would have thought of as amenable to recreation. The event has grown to include three local consulting firms in support of the Still Creek Stewardship Society. Recognized by City of Burnaby with an Environmental Star award in 2008.
- Mike is a member of the KWL Green Team, a coalition of conscientious employees who seek to reduce KWL's ecological footprint. Practicing what he preaches, Mike is a hard-core bike/public transit commuter. He was an early adopter of the Cooperative Car Network and organizes a Bike-to-Work Week team.