

OWEN VAN WALLEGHEM, P.Eng.

EDUCATION	Bachelor of Engineering (Mechanical), Carleton University, 2005
ASSOCIATION ACTIVITIES	Professional Engineer, APEGM, 2011 to present Member, APEGM Public Awareness Committee, 2008 to 2011 Author, "Attract, Engage and Develop the Next Generation", APEGM <i>Keystone Professional</i> , Spring 2011 Author, "Keys to Developing Young Engineers", APEGM <i>Keystone Professional</i> , Spring 2014
OTHER ENGINEERING ACTIVITIES	Professional Engineer, PEO, 2012 to present Director, ACEC Manitoba Board, 2011 to 2013 Member, ACEC Manitoba Young Professionals Committee, 2010 to present (Chair, 2011 to 2013) Member, ACEC Manitoba Professional Development Committee, 2012 to 2014 Manitoba Rep., ACEC Canada Young Professionals Network, 2011 to 2013 Member, WCS-AWWA Young Professionals Committee, 2012 to 2014 Member, Rotary Career Symposium Engineering Innovation Challenge Committee, 2008 to 2011 Presenter, "City of Steinbach Wastewater Lagoon Expansion", WCW Conference, 2012 Co-Presenter, "Jar Testing Fundamentals Workshop", MWWA Annual Conference, 2011 Co-Presenter, "Attract, Engage and Develop the Next Generation", WCW Conference, 2011
EMPLOYERS SINCE GRADUATION	Associated Engineering, Project Engineer - April 2014 to present AECOM Canada Ltd., Water/Wastewater Engineer - July 2006 to March 2014

QUESTIONS FROM THE NOMINATING COMMITTEE

1) In your view, what is the single most important issue facing the professions today, and why?

One of the most significant issues facing our profession is diversity. For example, in Manitoba, women make up 51% of the population, and 15% of Manitobans identify as Aboriginal. In the engineering profession in Manitoba, however, these groups are not proportionally represented. Progress has been made to start reducing these imbalances, but there is still a lot of work to be done.

2) Why is self-regulation and the responsibility given to us by government and the public important?

The responsibility to self-regulate is one of the key tenets of a Profession. It is important for government and the public to have input and some level of control over the profession. Ultimately, though, no group understands the concepts, values, and issues specific to engineering well enough to make the most important decisions as engineers themselves.

3) What do you think the public's expectation is from the practices of engineering and geosciences?

The public's expectation is that collectively, we as engineers are:

- *making sound, ethical decisions in the public's best interests*
- *creating products, systems and solutions to improve their day-to-day lives*
- *building safeguards to protect people and the environment from harm*
- *playing a key role in developing solutions to the world's biggest problems*

That might sound a bit grandiose, but if we engineers don't do these things, who will?