



YOUNG PROFESSIONALS COMMITTEE

Welcome to another issue of the Association of Consulting Engineering Companies – Manitoba (ACEC-Manitoba) Young Professional Committee's newsletter! Please forward this to the young professionals in your office as it contains items of interest to the young professionals in consulting engineering.

March is National Engineering Month, and APEGM will be hosting several events and activities for Provincial Engineering and Geoscience Week. We strongly encourage our members to support these events by volunteering their time to make this year's event a success!

See you at Kildonan Place Shopping Centre!

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WHAT IS A YOUNG PROFESSIONAL?

A Young Professional is defined as any employee of an ACEC-MB member firm under the age of 35 or with up to 10 years of experience in his/her field.

UPCOMING EVENTS AND NOTICES

- ACEC-MB YPC Meeting

When: Tuesday March 06, 2012; 5:30PM

Where: CH2M HILL (403 – 211 Bannatyne Ave)

This event is only open to YP employees of ACEC-MB registered firms.

FEBRUARY EVENT RECAP

- Breakfast Seminar

The ACEC-Manitoba Young Professionals Committee (YPC) held a breakfast seminar in an AECOM boardroom on Tuesday, February 14th, 2012. "Existing Building Energy Retrofits that Pay for Themselves" was presented by Mr. Steve Reaburn, P. Eng., LEED AP, HFDP. Steve is a partner at MCW/AGE Consulting Professional Engineers, manager of their mechanical department, and the Vice President of the ACEC Manitoba Board of Directors.



Steve's message was about performing energy audits on existing buildings. Energy audits are used to determine where renovations can be done to save money in utility costs. Recommended renovations have a less than a payback period of 10 years.

Determining which renovations should be done for a building is never an exact fit. In at least half of the contracts made, the clients require a guarantee, but the guarantee can only happen if the building is operated correctly. Agreeing to one of these contracts is similar to a 10 year marriage, and is not quite a leap of faith, but a guided tour. Utility bills must be monitored to determine the overall savings, and maintenance costs are usually excluded from the payback calculations. A retrofit is preferable, and replacements are

generally avoided.

Many renovations are done in the evenings during non-working hours, and generally cannot be seen because they are done behind the walls, or in mechanical rooms. The signs displayed in the building are the only way that occupants know that renovations have occurred. These signs encourage the building occupants to be more energy conscious and usually help accumulate an extra savings of 3% average. Manitoba Hydro also provides some incentives for some energy renovations which help to make the payback faster. As a result, the turnover, commissioning, and the owner instruction becomes very important for these types of projects.

The ACEC-Manitoba YPC would like to express their gratitude to Steve for providing an informative breakfast session. We are all now a little more aware of energy savings that can take place in existing buildings.

SPOTLIGHT ON...

- Jeff Short, P.Eng.

"We will either find a way or make one." – Hannibal

Role: Outreach

Employed by: Dillon Consulting Limited

As an: Transportation Engineer

Studied at: University of Manitoba & Red River College

And left with a degree in: Civil Engineering

Years in Consulting: Five

Why I love my job: The variety of roles assumed during the course of a project... designer, manager, accountant, etc.

What I do in my free time: In the outdoors.

Song that best describes your life: Not sure if it really describes by life accurately, by my favorite song is "I am a Highway" – Audioslave

Mac, Windows or Linux? Windows

Would you rather read the book or watch the movie? Read the book, because the way you imagine it is usually more detailed than anything a movie could do with limited time and budget.



RISING STAR AWARD

Do you know a young individual who has demonstrated excellence in business practices, outstanding achievements in your field, leadership in the community and the active participation in the ACEC-Manitoba association? ACEC-Manitoba

is currently accepting nominations for the Rising Star Award. The deadline to nominate is this Friday (February 24, 2011)!

Please see the attached Nomination Form for more information, or contact cemca@shaw.ca if you have additional questions.

YOUNG PROFESSIONALS ANNOUNCEMENTS

- Professional Designation
 - Terry Duddridge, EPt, MMM Group Limited
 - Peter Schilling, P.Eng., MCW AGE Consulting Professional Engineers
 - Mark Warkentin, P.Eng., MMM Group Limited

COMMITTEE OPENINGS

A number of ACEC Manitoba Committees are actively looking for new members, including the *new* Professional Development Committee, Image Committee, First Nations Committee, Institutional Committee, and Private Sector Committee.

These committees all offer great opportunities to get involved, meet new people, and make a positive impact on the industry! For more information on any committees or to get involved, please contact cemca@shaw.ca.

CALL FOR VOLUNTEERS

- ACEC-Manitoba Awards Gala

ACEC-Manitoba Awards is searching for volunteers for the annual gala on April 19th 2012. Duties include set up and assisting with registration. Please contact Dustin Warelis at dustin.warelis@amec.com using the subject line "Awards Volunteer" to indicate your interest in volunteering.

- Image Committee

The Image Committee requires volunteers for the following events:

- RRC Career Fair – Wednesday March 07 and Thursday March 08 from 9:00am to 2:00pm.
- Rotary Career Fair – Wednesday April 04 (9:00am to 3:00pm, 6:00pm to 9:00pm) and April 5th (9:00am to 3:00pm)

Please contact Kristen Poff at kristen.poff@genivar.com with your availability if you are interested.

OTHER BUSINESS

- ACEC-Manitoba Events

- Business Practices Meeting

When: Friday March 02, 2012; 8:30 AM

Where: Niakwa Country Club, 620 Niakwa Road

Cost: \$80 + GST (includes continental breakfast and luncheon)

Email cemca@shaw.ca for more details and registration information.

- **MIT Annual Reception**

When: Wednesday April 04, 2012; 4:30 PM

Where: Niakwa Country Club, 620 Niakwa Road

Email cemca@shaw.ca for more details and registration information.

- **Manitoba Hydro Annual Reception**

When: Tuesday, April 10, 2012; 4:00 PM – 7:00 PM

Where: Winnipeg Convention Centre (2nd Floor – Pan Am Room, 375 York Ave)

Cost: \$105 + GST

The Association of Consulting Engineering Companies - Manitoba Energy, Science & Technology Committee extends an invitation to all ACEC-MB members to attend the Annual Manitoba Hydro Reception, introducing Mr. Scott Thomson, President & CEO of Manitoba Hydro. Please email cemca@shaw.ca to register and for more details.

As ACEC-MB still incurs catering costs related to no shows, members who register but do not attend will be invoiced unless cancellations are received 72 hours prior to the event.

- **13th Annual Awards of Excellence Gala**

When: Thursday, April 19, 2012; 5:30 PM

Where: Winnipeg Convention Centre (375 York Ave)

Cost: \$150 + GST

Please email cemca@shaw.ca for more details and registration information.

- **APEGM Events**

- **2012 CIPWIE Kick off Gathering**

When: Thursday March 01, 2012; 4:30 PM

Where: APEGM Office, 870 Pembina Hwy.

Cost: FREE

Visit <http://www.apegm.mb.ca/WAC.html> for more details and registration information.

- **21st Century Transportation Technology from Manitoba**

When: Thursday March 15, 2012; 11:30 AM

Where: Canad Inns Club Regent Casino Hotel, 1415 Regent Avenue West

Cost: \$25 (Student Member: \$20)

Visit <http://apegm.mb.ca/pdf/PDNotices/120315%20luncheon%20notice.pdf> for more details. Registration is open online.

- **Disraeli Bridges Project**

When: Thursday March 21, 2012; 11:30 AM

Where: Victoria Inn Winnipeg, 1808 Wellington Ave.

Cost: \$25 (Student Member: \$20)

Visit <http://apegm.mb.ca/pdf/PDNotices/120321%20luncheon%20notice.pdf> for more details. Registration is open online.

- **APEGM National Professional Practice Examination Seminar**

When: March 30 & 31, 2012; 9:00 AM – 4:00 PM

Where: Caboto Centre, 1055 Wilkes Ave.

Cost: \$280 (Tax Included)

Visit http://apegm.mb.ca/pdf/PDNotices/Enews_PPE_March30_2012R2.pdf for more details and registration information.

CONTACT INFORMATION

We thrive on feedback! For newsletter related questions or comments, please email ypnews@acec-mb.ca.

If you'd like more information on the YPC, please contact our Chair, Owen Van Wallegghem, at yp@acec-mb.ca.

For additional information on ACEC Manitoba and the ACEC Manitoba YPC, please visit our website at <http://acec-mb.ca>.

Find old copies of the ACEC-MB YPC Newsletter at <http://acec-mb.ca/young-professionals-newsletters.php>

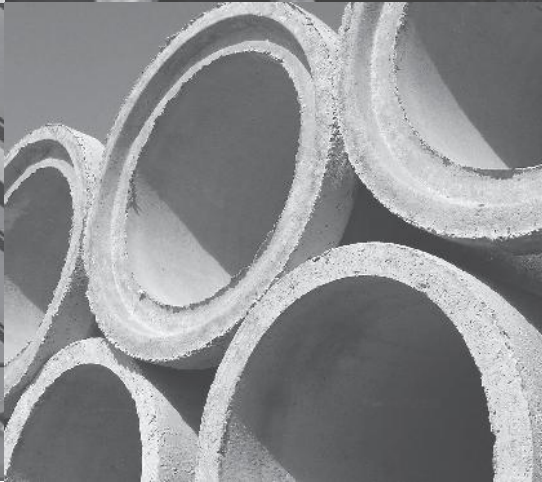


ASSOCIATION OF CONSULTING
ENGINEERING COMPANIES
MANITOBA

2012 Awards of Excellence in Consulting Engineering

Individual Nominations

April 19, 2012 - Winnipeg Convention Centre





ACEC-MANITOBA - LIFETIME ACHIEVEMENT AWARD -

Purpose: The Lifetime Achievement Award acknowledges the individual achievements of Manitoba's consulting engineers through the Lifetime Achievement Award. This award is presented to a Manitoba engineer in recognition of his or her leadership, achievements and contributions to consulting engineering and the community.

The recipient of this award also has the honour of jointly presenting the Keystone Award with the Awards of Excellence title sponsor to the firm whose project best represents the program's high standards of excellence.

Eligibility Criteria: The nominee must meet the following requirements:

- Past or present member in good standing with ACEC-Manitoba (formerly CEM).
- Have carried out major achievements within the organization and the community.
- Have made significant contributions to the advancement of the interests and goals of the profession and of ACEC-Manitoba.

Selection Criteria:

- **Service to the Profession (40% of the points):** Engineering excellence; public education and understanding of the role and importance of the profession; active participation in engineering associations, societies, institutes, etc. other than ACEC-Manitoba. Total duration and effectiveness of this service will be considered.
- **Service to the Organization (35% of the points):** Active participation in committees, projects, and other activities that advance the interests and goals of the profession and of ACEC-Manitoba. Total duration and effectiveness of this service will be considered.
- **Service to the Community (25% of the points):** Active participation in commissions, voluntary organizations, community organizations and other paid or unpaid work beyond the profession.

Nomination Procedures

- Nominations will be received from individuals of principal member firms.
- There is no limit to the number of nominations that may be submitted from any one firm.
- Individuals may self nominate for the award.
- Individuals may nominate their peers for the award.
- Entries must include descriptions of the contributions made by the nominee, along with supporting evidence, for committee consideration.
- Submissions should be no more than 7 pages in length including supporting evidence.
- Submissions to include a picture of the nominee in jpeg, tif or pmg format.

Selection Process

- The recipient is selected by the ACEC-Manitoba Board of Directors.
- The award will be presented at the ACEC-Manitoba's Annual Awards of Excellence.

Candidate: _____

Phone #: _____

Nominated by: _____

Phone #: _____

(Submission deadline: February 24, 2012)



ACEC-MANITOBA - ENGINEERING ACTION AWARD -

Purpose: The Engineering Action Award recognizes outstanding service and dedication to the association, to the Canadian engineering profession and to the community, through volunteer activities.

Eligibility Criteria: The nominee must meet the following requirements:

- Be a member in good standing with ACEC-Manitoba.
- Currently practicing in a principal member firm.
- Have made significant contributions to the advancement of the interests and goals of the profession and of ACEC-Manitoba.

Selection Criteria:

- **Service to the Profession (50% of the points):** Engineering excellence; public education and understanding of the role and importance of the profession; active participation in engineering associations, societies, institutes, etc. other than ACEC-Manitoba. Total duration and effectiveness of this service will be considered.
- **Service to the Organization (50% of the points):** Active participation in committees, projects, and other activities that advance the interests and goals of the profession and of ACEC-Manitoba. Total duration and effectiveness of this service will be considered.

Nomination Procedures

- Nominations will be received from individuals of principal member firms.
- There is no limit to the number of nominations that may be submitted from any one firm.
- Individuals may self nominate for the award.
- Individuals may nominate their peers for the award.
- Entries must include descriptions of the contributions made by the nominee, along with supporting evidence, for committee consideration.
- Submissions should be no more than 7 pages in length including supporting evidence.
- Submissions to include a picture of the nominee in jpeg, tif or pmg format.

Selection Process

- The recipient is selected by the ACEC-Manitoba Board of Directors.
- The award will be presented at the ACEC-Manitoba's Annual Awards of Excellence.

Candidate: _____

Phone #: _____

Nominated by: _____

Phone #: _____

(Submission deadline: February 24, 2012)



ACEC-MANITOBA - RISING STAR AWARD -

Purpose: The Rising Star Award is intended to recognize exceptional achievements in the early years of a persons' career. This award is intended to celebrate a young individual who has demonstrated excellence in business practices, outstanding achievements in their applicable fields, leadership in the community and the active participation in the ACEC-Manitoba association.

Eligibility Criteria: The nominee must meet the following requirements:

- The individual should be in the consulting industry for not more than 10 years as of April 30th in the year of nomination, at which time the person would preferably be under 35 years of age.
- Be a member in good standing with ACEC-Manitoba.
- Currently practicing in a principal member firm.
- Have made contributions to the advancement of the interests and goals of the profession.
- Able to demonstrate active participation in committee involvement and leadership within the ACEC-Manitoba association.

Selection Criteria:

- **Service to the Profession (50% of the points):** Engineering excellence; public education and understanding of the role and importance of the profession; active participation in engineering associations, societies, institutes, etc. other than ACEC-Manitoba. Total duration and effectiveness of this service will be considered.
- **Service to the Association (50% of the points):** Active participation in committees, projects, and other activities that advance the interests and goals of the profession and ACEC-Manitoba. Total duration and effectiveness of this service will be considered.

Nomination Procedures

- Nominations will be received from individuals of principal member firms.
- There is no limit to the number of nominations that may be submitted from any one firm.
- Individuals may self nominate for the award.
- Individuals may nominate their peers for the award.
- Entries must include descriptions of the contributions made by the nominee, along with supporting evidence, for committee consideration.
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Selection Process

- The recipient is selected by the ACEC-Manitoba Board of Directors.
- The award will be presented at the ACEC-Manitoba's Annual Awards of Excellence.

Candidate: _____

Phone #: _____

Nominated by: _____

Phone #: _____

(Submission deadline: February 24, 2012)