



Professional Engineers  
Ontario

# chapternews

» » FALL 2011 | MISSISSAUGA CHAPTER

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## Chair's Message



"Hello my fellow Engineers,

First, I would like to start by wishing you and your loved ones happy holidays and very prosperous New Year. Professional Engineers Ontario (PEO) is the over 80,000 member organization that regulates the profession while enhancing engineering culture and practice. The Mississauga Chapter is currently the 3rd largest among the 36 local chapters with over 6,000 members. This Chapter is managed by an Executive Committee consisting of five (5) Officers and up to seventeen Executive members and operates under the authority of the Professional Engineers Act and is governed by the Chapter Mandate.

I am delighted to inform you that our chapter Executive membership has experienced a transformation of new energy, youth, commitment, and thinking in combination with a few of our well experienced executive members who as well have boundless energy and thoughtfulness. I would like to take this opportunity to sincerely thank all the executive members of this chapter for their dedication, professionalism and valued time invested in numerous activities held at this chapter this year. The enthusiastic members and volunteers, who had planned, organized and execute numerous valuable activities that promote the Engineering profession in many various. Some of these activities include Town Hall meetings and seminars on current engineering topics, tours of interesting engineering plants, Bridge Building and Mathletics Challenges for school students, mentorship program for engineers to obtaining P.Eng. license, government liaison program to influence government engineering policies, and forums for women-in-engineering, engineers-in-training and much more.

The year 2012 promises to be a very busy year for the Mississauga Chapter and I would strongly invite you to attend our events and join our volunteer program. We are always looking for additional volunteers, ideas, and suggestions from our fellow colleagues. "Who better to promote our profession other than you the practitioners?"

If you would like to volunteer or attend any of our events, have suggestions, comments, please visit our web site at [www.peo-mc.ca](http://www.peo-mc.ca).

I look forward to continued success of this chapter and continue to work with our dynamic team, the members of the executive board and volunteers of his chapter. "

*Khaled El-Rabi, P.Eng.  
Chapter Chair*



## The Mississauga Chapter turns 50!!

The Mississauga Chapter is one of over 30 across the province to celebrate its 50th year in existence. The occasion was recognized at a meeting of all Chapter Chairs and Vice Chairs on November 11, when service pins for members' chapter activities also started to be distributed.

The chapter is the third largest in PEO and continues to expand rapidly, as is evident at regular new licence ceremonies. It is proud of a record of being the local presence for professional engineers and providing a forum for grassroots participation and community events.

The chapter is an integral part of PEO and is considered to be a subcommittee of the Regional Councillors Committee, which is the Responsible Authority.

*Prepared by Colin Moore, P.Eng., FEC*

## Farewell to Dr. Tapan Das , P.Eng.

Dr. Tapan Das served the Mississauga Chapter for many years in various capacities, including the onerous task of Chair. The Chapter is indebted to him for his service.

One of the projects that he championed was the Mentorship Program, which was developed from the local chapter to a province-wide program fully supported by Council and recognized by the politicians as evidence of openness as a profession.

Tapan is a dedicated professional with great integrity and pleasant to work with. He will be missed.



*Prepared by Colin Moore, P.Eng., FEC*

## Little Humour

The proud father brought home a backyard swing set for his children and immediately started to assemble it with all the neighborhood children anxiously waiting to play on it. After several hours of reading the directions, attempting to fit bolt A into slot B, etc., he finally gave up and called upon an old handyman working in a neighboring yard.

The old-timer came over, threw the directions away, and in a short while had the set completely assembled.

"It's beyond me," said the father, "how you got it together without even reading instructions."

"To tell the truth," replied the old-timer, "I can't read, and when you can't read, you've got to think."



## Featured Article: "My PEO"

What started as an email request to Khaled El-Rahi, the Chair of the Mississauga Chapter, turned out to be an ongoing learning experience in my life. This had a greater impact on me than I first thought it would when I sent in my application to be a volunteer earlier this year. Browsing through the PEO website, the call for volunteers through the Chair's message appealed to me; I was looking for a productive way to channel my energy into something that would make me a part of the engineering community and help develop my skills at the same time.

Under the guidance of Rishi Kumar, Chair of the Mentoring Committee, I and my team began to organize the Mentor-Mentee Open House Event, which took place on July 30. The event led me to meet with other members of PEO-MC, including Manoj Choudhary, the PEO manager for EIT programs, and other volunteers; I also had the opportunity to network with engineers in the field. The impact and positive feedback from this event whet my appetite to learn more and focus on honing my project management skills. I learned that report development, coordination, time management, team work and effective communication were just the beginning in the process of event planning. I also volunteered for the Networking event on September 24 with Jack Cheong, Artur Avetisyan and their team; it was a valuable experience and gave me the chance to network at the same time. I had the pleasure of interacting with Amr Kaoud, Chair of the

Education Committee, who spoke to me about the Mathletics Challenge 2011; a math competition organized for students from grades 6-8 to help develop their interest in math related to engineering. He explained how this would incorporate youth engagement and how this would impact young minds; I was eager to be a part of it. On November 12, the day of the Mathletics Challenge, I was a little nervous though my team had worked long and hard with weekly meetings despite our busy schedules; however, the day proved to be a grand success and all our efforts paid off.

With every experience, I met people who have not only influenced me, but also taught me a lot; from grade 6 students to tenured PEO members. It was very rewarding; from enjoying the moment while working in a team to working determinedly to reach a goal within deadlines.

As a recent engineering graduate, I find that PEO offers more to its volunteers and members, than would seem apparent. I would like to thank all the project leads and volunteer teams for giving me the opportunity to be a part of making a difference; it is due to your enthusiasm and commitment that I feel a sense of dedication toward PEO, my PEO.

*Prepared by Radwa Rawoof,  
B.Eng. (Telecom)  
radwarawoof@gmail.com*





## Call for Volunteers

The Mississauga Chapter is looking for potential speakers and volunteers to assist in such events as science fairs, career fairs and other activities.

You can volunteer for the following committees:

- Women in Engineering Committee
- Communication Committee
- EIT Committee
- Government Liaison Committee
- Education Committee
- Mentoring Committee
- Environmental Committee

If you would like to help, please email us at [support@peo-mc.ca](mailto:support@peo-mc.ca). Please let us know if you would like to speak or volunteer.

## Past Events

### Chapter Leaders Conference–2011

The Chapter Leaders Conference was held at the Toronto Marriott Airport Hotel on Saturday, November 12, 2011. The day included a two-hour talk by Diana Y.K. Chan, MBA, on how to “Magnify Your Marketability,” which provided advice on how to get your message across to chapter members and the public. In the afternoon, there were three seminars:

- What can PEO do to help our Chapters?
- Grassroots campaign (how to get people involved)
- Technically speaking in social media

The keynote speaker was John Tory who spoke about how engineers can improve their visibility and overall profile from the point of view of the general public. He thought that this was an area that engineers do not do as well in when compared to doctors or accountants.

There was a great deal of discussion on ways to increase involvement by chapter members when it comes to chapter events. There was strong acknowledgement on behalf of the majority of attendees that engineers do not do enough to promote their profession; however, there was a great deal of enthusiasm and interest in how they could improve in this regard.

*Prepared by Brett Chmiel,  
P.Eng.*



# Mathletics–2011: “MATH WHIZ KIDS A.K.A. POTENTIAL ENGINEERS”



The excitement in the air could be felt on the morning of November 12 at Tomken Middle School. A crowd of over 80 students lined up to register and compete in the fourth annual Mathletics Challenge 2011. In its fourth year running, this competition, organized by the Education Committee of the PEO Mississauga Chapter in collaboration with the Peel District School Board, had gathered students from 24 different schools in Mississauga.

The opening by Amr Kaoud, the Chair of the Education Committee, introduced the students and parents to the Mathletics challenge and how it is targeted to developing a passion for engineering in students by applying mathematics in solving engineering based problems. The rules and agenda for the day were then set out. The juniors (grade 6) and seniors (grades 7-8) competed in multiple rounds. With the students clicking away their answers, the first set of rounds was followed by a refreshing lunch, greeted by squeals of glee from the students.

After lunch, the final rounds were followed by the tie breaker sessions that proved to be nail biting with a very close finish for both seniors and juniors. In an interview with Mississauga News, grade 8 Homelands Public School student Linda Li said, “I was excited when I got the right answer,” adding she wasn’t nervous. “I’m not really good at math, but I think I did pretty well.”

Diane Gordon, the Principal of Tomken Middle School and the Mississauga Chapter Education Committee Chair, awarded medals to the students with the top three highest scores, in the midst of cheers and claps. All participants also received certificates. With a group photo for a big finish, the day ended on a high note.



Students were provided with pizza and drinks!



Prizes and medals were awarded to the top three students.

# Ministry of Environment Approvals Changes

On June 14, 2011, an information session was held in the Harbour Green Room at the South Common Community Centre on legislative changes to the Environmental Protection Act under the province's Open for Business initiative. Tim Krsul, Project Manager, Implementation, at the Ministry of the Environment, presented an overview of the upcoming changes to the current certificate of approvals process and what to expect in the future. The presentation was organized by the Mississauga Chapter's Environment Committee.

The Modernization of Approvals initiative aims to create faster, smarter government to business services while protecting the public interest. If you currently are involved in any of the following activities:

- release emissions into the atmosphere
- discharge contaminants into groundwater or surface water
- provide potable water supplies
- store, transport or dispose of waste;

the changes in legislation may affect you so you can continue to operate lawfully.

Approximately 50 engineers were in attendance.

Several questions were posed on the transition to a Registry process and Environmental Compliance Approvals, along with the primary differences from the existing Certificate of Approvals process under the changes to the Environmental Protection Act. Brochures were also distributed to the participants outlining the changes.

Further information on the changes can be viewed at the following link: <http://bit.ly/sjUL0l> and a copy of the presentation is available on the chapter website <http://bit.ly/iCtbec>



*Prepared by Lisa MacCumber, P.Eng.*

## WIE event

Speaker: Allison Corabatir, P.Eng.

Topic: Director Lean Manufacturing and Six Sigma, Magna Exteriors and Interiors

September 13, 2011, Mississauga Central Library

Approximately 30 participants attended the speaker event by Allison Corabatir, P.Eng. Ms. Corabatir spoke on two topics: highlights from her career and profile of Magna International Inc.

In highlighting her career in changing manufacturing environments, Ms. Corabatir highlighted key moments of truth from her personal life and career, and then shared her strategy for adapting and thriving in uncertain conditions. Key take-aways from her presentation included:

- Always have an updated resume;
- Have something valuable to offer;
- Be energetic and positive;
- Leave your comfort zone;
- Ask questions – ask for help;
- Don't be afraid of stepping down or taking a lateral position.

In profiling Magna International Inc., Ms. Corabatir demonstrated the global presence of this corporation and how it has truly diversified beyond its origins as a car parts manufacturer. Magna has 269 manufacturing operations and 84 product development, engineering and sales centres in 26 countries on five continents as of Q2 2011. She highlighted Magna's unique global structure and company culture (Magna's Corporate Constitution, Employee Charter). Ms. Corabatir also indicated that Magna is again seeking to recruit qualified candidates. She encouraged participants to apply through the Magna website at the "Careers" tab.

*Prepared by Lisa MacCumber, P.Eng.*



## An Open House For Mentors, Mentees And Members



On July 30, 2011, PEO Mississauga Chapter organized an open house to promote the Mentor-Mentee program and provide networking opportunities to engineering professionals. The event took place at Earls Kitchen, 100 City Center Drive, Mississauga, and has received a good response from members. Around 70 enthusiastic members were in attendance. Skills for Change, a non-profit organization dedicated to helping professionals, was also represented through this event.

The participants were served snacks and complimentary drinks. They had an opportunity to network with members of various engineering disciplines. Several questions were asked by the participants related to the PEO licence application process and about the PEO Mentor mentee program. Rishi Kumar, Chair, PEO Mississauga Chapter Mentoring Committee thanked all the participants and addressed their questions. The participants were encouraged to provide their contact details and send further questions to him through emails. A list of interested participants has been prepared in order to match the appropriate mentor with mentee. Further to this meeting will be to arrange with mentees, and one-to-

one guidance will be given upon individual request. In addition, it will help the members to prepare for on-going job opportunities.

“Excellent session to meet people and build network. The event is quite good for exchanging experiences and networking.” “Good networking session. I would come back.” “Great networking opportunity. Looking forward to other meetings like this.” “Networking a big plus. Hopefully more to come.” These comments are just a few of the many comments and feedback received about the event. The participants applauded the PEO Mississauga Chapter’s efforts to develop awareness about the importance of mentoring and the benefits of being a mentee.

For members, PEO Mississauga Chapter also organized a networking event on September 24, 2011 at The Trinity Hall, Canadian Coptic Centre, to provide the opportunity to meet professionals from leading organizations and build career connection.

*Prepared by Rishi Kumar, P.Eng.*



## Town Hall: “Meet Your Provincial Candidates”

Specially for the Ontario provincial election, Mississauga Chapter organized an all-candidate, all-party town hall called “Meet Your Provincial Candidates”. This event took place on September 8, 2011. The following candidates were able to attend:

- Ontario Liberal Party
  - Hon. Harinder S. Takhar, MPP, Mississauga – Erindale
  - Bob Delaney, MPP, Mississauga–Streetsville
- Ontario PC Party
  - Wafik Sunbaty, P.Eng., Mississauga – Streetsville
- Ontario NDP
  - Raed Ayad, Mississauga-Streetsville
  - Michelle Bilek, Mississauga-Erindale
- Green Party of Ontario
  - Lloyd Jones, Mississauga East-Cooksville
  - Pauline Thornham, Bramalea Gore Malton

Art Kirnichansky, P.Eng., Vice Chair of the Mississauga Chapter and moderator of the event, called the meeting to order at 7:05 p.m. Khaled El-Rahi, P.Eng., Chair of the Mississauga Chapter, welcomed engineers in attendance and wished best of luck to all candidates. President Dave Adams, P.Eng., FEC, brought greetings from PEO. Then the moderator explained to the candidates and audience the simple protocol of conduct for candidate introductions and question period as below:

1. Introduction, or an answer to a question, should not take longer than 2 minutes (Designated time keeper will raise yellow card at 90-second mark, and red card when time is out)

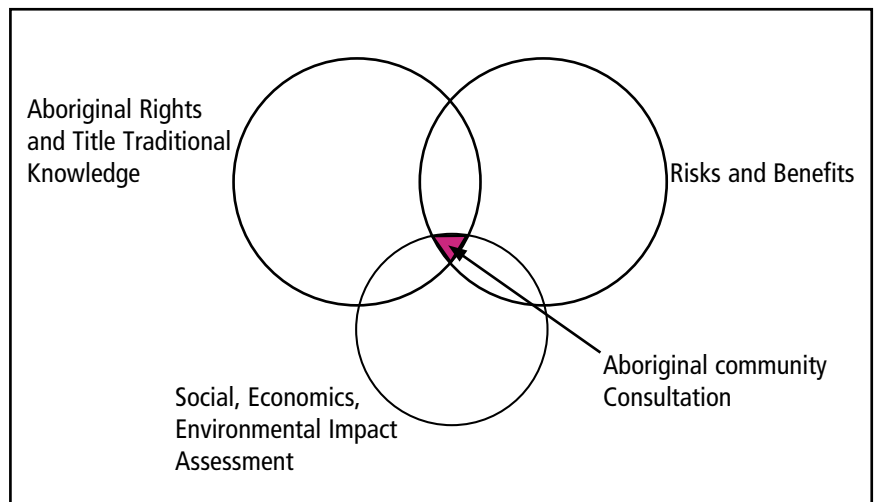
2. Candidates should refrain from interrupting another candidate while they are speaking
3. Each question may be asked to a specific party, and then one candidate from each party will have a chance to answer
4. Mississauga Chapter executive members’ questions to be asked first; and afterwards, questions from the audience through the microphones on the floor

Each candidate had a chance to introduce him/herself. Then question period commenced. Five questions prepared by the Mississauga Chapter executives were asked, and one representative from each party had a chance to provide an answer. Thirty minutes later, the moderator called for questions from the audience. Due to the time constraint, only eight questions were asked by engineers. Most of these questions were directed to either Liberal or PC party representatives. Pappur Shankar, P.Eng., acting GLP Chair of the Mississauga Chapter, closed the event with his concluding remarks. Engineers had a chance to network and to talk one-on-one with the candidates after the event.

*Prepared by Art Kirnichansky, P.Eng.*



# Environmental Assessments for Planning, Building and Operating Major Resource Projects



On September 26, 2011, Stephen Lindley, Vice President of Aboriginal and Northern Affairs, and Director of Environmental Assessment and Planning for SNC-Lavalin Environment Division, spoke on lessons learned in Environmental Assessments and the duty to consult.

Mr. Lindley stated that in Canada, the Supreme Court has stated that governments have a duty to consult the potentially affected Aboriginal communities even prior to final proof of the rights in court or final settlement on the rights in negotiation processes when making decisions that may have an impact on Aboriginal rights or treaty rights.

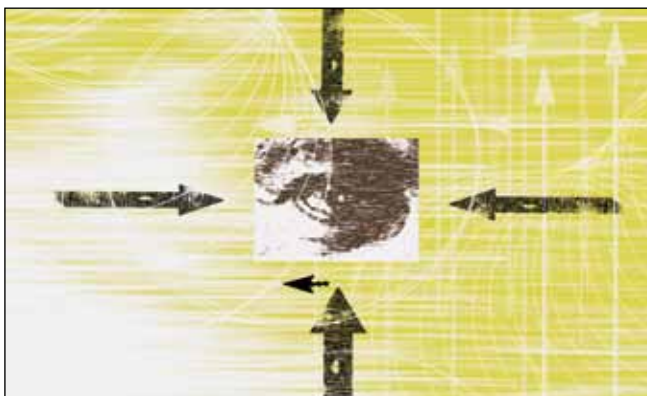
Many large projects that involve engineers, such as mines, power projects and infrastructure projects, require consultation with Aboriginal communities to ensure a successful project with fewer delays. Detailed discussion on topics included:

- aboriginal rights and titles on industrial projects;
- consultation in the concept of aboriginal issues;
- traditional knowledge and its role in consultation;
- historical treaties and the negotiation of modern treaties;
- land permits and acquiring social licence to operate;
- environmental assessment based on Traditional Knowledge to determine the extent of use and significance of traditional land; and
- profit sharing was discussed in the presentation with examples from Mr. Lindley's 30 years of experience in large and small scale projects throughout Ontario.

Mr. Lindley explained the challenges and procedures that need to be considered in building projects in traditional lands, when a party has the right to stop a project, and what criteria should be used to negotiate with aboriginal people, the impact of a specific project on the environment and its future consequences on aboriginal community. A brief discussion on how Traditional Knowledge is treated equally as evidence in the Supreme Court of Canada with scientific evidence was surprising to many engineers in the audience.

*Prepared by Lisa MacCumber, P.Eng.*

## Future Events



### The 2011 FIRST Lego League Regional Tournament

The Education Committee is participating in the 2011 FIRST Lego League Regional Tournament for the Peel District School Board that is scheduled for Saturday, December 10, 2011.

In brief, it's a robotics competition that allows our students, in teams of 10, the opportunity to design, build and program a robot to solve challenges on a 4 x 8 playing surface. It also involves the team doing research on an important issue and the event highlights the importance of core values. It's just awesome.

The event is conducted at Tomken Road Middle School, Mississauga, from 8:00 a.m. - 3:00 p.m. There's also judges' training that takes place on November 19 at Holy Trinity High School in Oakville.

# Bridge Building Challenge 2012

PEO Mississauga Chapter – Education Committee, in partnership with the Peel District School Board (PDSB), will hold its Annual Bridge Building Challenge event on March 3, 2012 at Tomken Road Middle School in Mississauga. This event is to introduce the engineering profession to grades 6, 7 and 8 students and to help the students develop hands-on skills through bridge design and construction. The students participated in teams with a maximum of two students on each team to design and build a bridge that consisted of 100 Popsicle sticks, glue and construction papers. Bridge Kits that included all required materials, design specification, and judging criteria will be provided to students. Teams will build their bridges at home and make them ready for judging and destructive testing on the Challenge day. On the Bridge Building Challenge (BBC) day, all the bridges will be inspected, judged by two panels of judges, and then will be tested to destruction by the Bridge Testing Machine.

The top three bridges with the most scoring points will be awarded with gifts and presented with certificates. All



the other teams will be presented with a “Participation Certificate”. We do expect more than 150 students with their parents/guardians, friends, teachers and dignitaries. Pizza and drinks will be provided for lunch.

*Amr Kaoud, MBA, PMP, EIT  
Education Committee Chair*

## Mississauga Chapter Board: Member List

As of 2011.11.09

Name	Title	email
Khaled El-Rahi, P.Eng.	Chair	khaled.el-rahi@peo-mc.ca
Art Kirnichansky, P.Eng.	Vice-Chair, Communication Committee Chair	art.kirnichansky@peo-mc.ca
Pappur Shankar, P.Eng.	Past-Chair, Environmental Committee Chair	pappur.shankar@peo-mc.ca
Jana Havard, P.Eng.	Treasurer	jana.havard@peo-mc.ca
Lisa MacCumber, P.Eng.	Secretary	lisa.maccumber@peo-mc.ca
Amr Kaoud, EIT	Education Committee Chair	amr.kaoud@peo-mc.ca
Wafik Sunbaty, P.Eng.	GLP Committee Chair	wafik.sunbaty@peo-mc.ca
Phil Maka, P.Eng.	Executive	phil.maka@peo-mc.ca
Colin Moore, P.Eng.	Senior Regional Councilor	colin.moore@peo-mc.ca
Galal Abdelmessih, P.Eng.	EIT Committee Chair	galal.abdelmessih@peo-mc.ca
Brett Chmiel, P.Eng.	License Presentation Committee Chair	brett.chmiel@peo-mc.ca
Katherine Diep, EIT	Award & Nomination Committee Chair	katherine.diep@peo-mc.ca
Rishi Kumar, P.Eng.	Mentoring Committee Chair	rishi.kumar@peo-mc.ca
Mirko Manojlovic, P. Eng.	Privacy Officer	mirko.manojlovic@peo-mc.ca
Mark Zimny, P.Eng.	Executive	mark@promotion.com

## Environment and Capital Projects



The Mississauga Chapter Environmental Committee is looking to hold a half-day seminar in the first quarter of 2012, titled “Environment and Capital Projects”.

We are looking for speakers, workshop topics, and sponsorship. Examples of topics include Environmental Assessments, Environmental Approvals, Storm Water Planning, and Integrated Project Management. If you have any suggestions for topics, or you are willing to speak, please contact us by email at the address below.

A town hall meeting will start the seminar, followed by workshops and panel discussions.

Watch your email for further information and to register.

Contact: Lisa MacCumber, P.Eng., Pappur Shankar, P.Eng.  
Lisa.maccumber@peo-mc.ca, Pappur.shankar@peo-mc.ca

## Search for Engineering Award Nominees

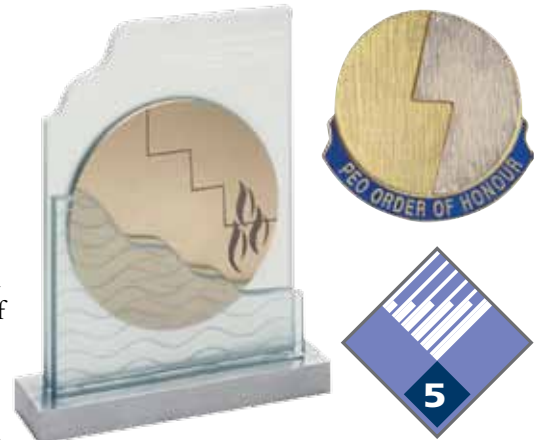
The Award Committee of Mississauga Chapter is seeking individuals who might meet the requirements of the following awards:

- ❖ PEO Order of Honour
- ❖ Ontario Professional Engineers Awards (OPEA)
- ❖ G. Gordon M. Sterling EIT Award
- ❖ Ontario Volunteer Service

If you or someone you know are eligible for any of the above awards, or all, you may submit your application on your own, or through us and we will pass the information on to PEO on your behalf. Please note that the Order of Honour and OPEA are confidential nomination processes; nominees are not to know of the nomination. Just come forward and introduce yourself, along with supporting documents that detail your or your nominee’s credentials.

More detail of nomination guidelines and forms can be found at [www.peo-mc.ca](http://www.peo-mc.ca) under Office/ Committees/Award and Nomination.

Please send your comments or question to the Award Committee at [katherine.diep@peo-mc.ca](mailto:katherine.diep@peo-mc.ca)



### Advertising in the newsletter

The Mississauga Chapter of PEO can accept advertisements for its newsletter, which reaches 6000 members of the Mississauga Chapter. The following types of advertisements are acceptable: engineering, real estate, financial, and information technology. Our page size is 8.5 x 11 inches. Please ensure your contribution is Camera Ready for printing. We can accept it by email at [support@peo-mc.ca](mailto:support@peo-mc.ca) for approval. Payment should be made by a cheque, payable to the PEO - Mississauga Chapter of PEO, and sent to: Jana Havard, P.Eng., 3142 Lindenlea Drive, Mississauga, ON L5C 2C2.

Ad Size Rates: 1/4 page: \$100; 1/2 page: \$325, 1 page: \$650

# License Presentation Ceremony - Fall 2011



On Thursday, November 24th, the Mississauga Chapter held its Fall Licence Presentation which was a resounding success. There were 105 people in attendance, 37 of them licence recipients. This year we introduced a formal dinner which was held at the Credit Valley Golf Club in Mississauga. It included wine and five main course selections as well as two children's meals. Dr. Tapan Das was presented with a recognition of service award for his many contributions to the Mississauga Chapter during his tenure as Chapter Chair. The evening also included a special performance by Vladimir Nikolic, a grade 10 Royal Conservatory of Music student, who performed Elegie No. 1 composed by Sergei Rachmaninoff. The presentation of the licence certificates included a brief biography of each recipient. Georg Kralik, of the West Toronto Chapter, graciously volunteered his time and Nikon D3X camera to take the formal photograph of each new professional engineer as their licence was presented to them by the keynote speaker, Bob Chow and the Chapter Chair, Khaled El-Rahi. Bob Chow, Director of Transmission Integration at Ontario Power Authority (OPA), delivered an intelligent and direct overview of the future of energy in Ontario in his enlightening keynote address. Also addressing the audience was Robert Willson, Junior Councillor of the West Central Region and Councillor Ron Starr, P.Eng., Ward 6 who congratulated the recipients.

Angelo Raymond Quattrociocchi, P.Eng.  
Bijan Azadi Borujeni, P.Eng.  
Binu Mathew Cherian, P.Eng.  
Brett Aaron Chmiel, P.Eng.  
Chetan Nareshchandra Shah, P.Eng.  
Chuanglin Che, P.Eng.  
Dina Jazrawi, P.Eng.  
Farhad Rafati, P.Eng.  
Frank C. Liu, P.Eng.  
Ini-Obong Umoren, P.Eng.  
Jessy Melavila John, P.Eng.  
Li Li, P.Eng.  
Manpreet Singh Aulakh, P.Eng.  
Manvir Badwal, P.Eng.  
Maria Consuelo Salamanca, P.Eng.

Mark Colin Spence, P.Eng.  
Maythem Sabah Ibrahim, P.Eng.  
Melissa Ribeiro Anastacio, P.Eng.  
Michael Robert Murray, P.Eng.  
Micheline Samaan, P.Eng.  
Mina Ishak Tawfik Anis, P.Eng.  
Mohan Singh Badhan, P.Eng.  
Nazar Fouad, P.Eng.  
Nehit Mankad, P.Eng.  
Neryed Zap Ragbar, P.Eng.  
Prem Chand, P.Eng.  
Rattan Kumar Seeboruth, P.Eng.  
Saurabh Bhatia, P.Eng.  
Shafiq Ur Rehman, P.Eng.  
Tina Louise D'Ettorre, P.Eng.

Tony D'Emilio, P.Eng.  
Vladislav Petkovic, P.Eng.  
Wai Lai Winnie Ying, P.Eng.  
Yaluan Shao, P.Eng.  
Yavor Valkov Todorov, P.Eng.  
Zahid Iqbal, P.Eng., P.Eng.  
Zhi Bin Li, P.Eng.  
Marwan Hussein, P.Eng.  
Ali Rezaie Shahmirzadi, P.Eng.  
Andre Christopher Solecki, P.Eng.  
Lindsay Renton Davies, P.Eng.  
Sheila Le Diec, P.Eng.  
Anoop Keesari, P.Eng.

*Prepared by Brett Chmiel, P.Eng.*

## More announcements

### Speaking Events

#### **“Lessons Learned from Fukushima Project”, David Noveg, Professor, McMaster University**

Prof Noveg will address the lessons learned from the recent nuclear disaster and applies them to North American nuclear projects. This is slated for month of Jan 2012.

#### **Candu Energy – Current, Future**

VP of Candu Energy will present the future vision of Candu Energy, what it means, and its impact on the professional community. This is slated for the month of February, 2012.



#### **Creating an Online Presence to Be More Marketable**

Here is an agenda of this event:

- The power of social media
- Overview of key social media tools (LinkedIn, Twitter, Facebook, Google+, Blogs, YouTube)
- The power of LinkedIn
- Ways to optimize your LinkedIn profile
- Q&A
- How to create Google sites (demo)
- Q&A

Speaker: DIANA YK CHAN, MBA

**Date: January, 2012**

Further event details will be available on the web site at <http://peo-mc.ca>



### Ontario Major Projects

A half day Saturday seminar will be based on the recent mega projects within Ontario. We will cover projects from Mining Sector, Energy Sector, Manufacturing sector, and Infrastructure projects.

If you are interested in the talk presentation, please contact Pappur Shankar at [pappur.shankar@peo-mc.ca](mailto:pappur.shankar@peo-mc.ca)



### Engineers as Entrepreneurs

This full day event will focus on engineers being innovative out-of-the-box thinkers. To understand how engineers are both highly innovative and goal-oriented, and both seek reward in the form of professional and financial gain. We will discuss six skills engineers can learn from entrepreneurs. These are:

1. Know how to sell your vision
2. Learn from your customers
3. Keep things Simple
4. Leverage available technology
5. Calculated Risk
6. Using Skills of Immigrant entrepreneurs

If you are interested to suggest a topic on the above mentioned subjects, please contact Chair of the seminar Pappur Shankar at [pappur.shankar@peo-mc.ca](mailto:pappur.shankar@peo-mc.ca)

### Volunteer Night

**January 26, 2012**

This event is organized by Award committee. Please check our website for details at <http://peo-mc.ca>

### Women in a Start-up Company

**February, 2012**

This event is organized by WIE committee. Please check our website for details at <http://peo-mc.ca>



Professional Engineers  
Ontario

Mississauga Chapter

# ANNUAL GENERAL MEETING



**Thursday, February 2, 2012, 6:30 p.m. to 9:30 p.m.**

**Credit Valley Golf and Country Club  
2500 Old Carriage Road, Mississauga**

**Please Note: NO BLUE JEANS**

## Agenda:

- Introduction of Executive and Guests
- Greetings from West Central Regional Councillors Colin Moore, P.Eng., and Rob Willson P.Eng.
  - Approval of Minutes from the 2011 Annual General Meeting
    - Business arising from the Minutes
      - Report of the Chair
  - Treasurer's Report for Fiscal Year Ending December 31, 2011
- Committee Reports (Education, Environmental, Awards, License presentation, Communications, Mentoring, EIT)
  - Appointment of Scrutineers
  - Election of the 2012 Board
  - Appointment of the Auditor

Come and meet your Chapter Board. This is an excellent opportunity to get involved in our activities for next year. You can share your ideas and vision for the chapter with our Board as they begin their new mandate.

Light refreshments will be served.

Nominations may be made by the chapter membership in accordance with the Chapter By-Law, Article 4, Part 6, using nomination form accessible on chapter's web page (<http://peo-mc.ca>). Nomination form must bear the names and signatures of the two nominators and the nominee signifying his/her acceptance of the nomination. The nominators and nominees must be in good standing with PEO. Board terms of the office are one year in duration. The Nomination Committee Chair (Mirko Manojlovic, P.Eng.) must receive nominations at least two weeks before the Chapter AGM (by January 19, 2012). Please scan and submit signed nomination form to: [mirko.manojlovic@peo-mc.ca](mailto:mirko.manojlovic@peo-mc.ca). Do not forget to bring original copy of the signed nomination form to the AGM.