

CHAPTER NEWS



Professional Engineers
Ontario

Brampton Chapter

Fall 2017



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Upcoming Events

Annual General Meeting	Jan 26
Family Day Ski Day	Feb 19
Bridge Building Challenge	Mar 3
Mathletics Challenge	Apr 14

Volunteering with the Chapter

The chapter is always in need of volunteers. If you are considering helping out and taking advantage of great networking opportunities, please contact us at volunteering@peobrampton.com.

Message From The Chair

Dear Members,

I write this preamble as 2017 draws to a close. The chapter has enjoyed hosting many events this year. We finished up this fall with several educational programs for our members. There were two seminars for our engineering interns (EIT): an EIT Information night in October answering questions about the licensure process and a Saturday Professional Practice Exam (PPE) workshop in November for those preparing to write the December examination. For our licensed engineers, Arden Heerah, P.Eng., presented information on PEO's Practice Evaluation and Knowledge (PEAK) program. We also hosted a Design Challenge event for grade 7 and 8 students for the first time. The learning centered on wind turbine technology.

In 2018, plans are being made for our Annual General Meeting (AGM) in January, Ski Day in February, the Bridge Building Challenge in March and Mathletics in April. Please come out and enjoy one or more of these events by participating or volunteering.

We look forward to seeing you.

Max Morrow, P.Eng.,
Chair – PEO Brampton Chapter





2017 CHAPTER EXECUTIVE

Back row (from left to right): Amity Lam, Jag Saini, Ranjit Gill, John Arvanitis, Axar Bhavsar, Satyendra Bhavsar, Niveen Guindy
 Front row (from left to right): John Clayton, Nilima Gandhi, Max Morrow, Ravinder Panesar, Desmond Gomes, Dora Martinho

Position	Name	E-mail
Officers		
Chair	Max Morrow, P.Eng.	max.morrow@peobrampton.com
Vice Chair	Ravinder Panesar, P.Eng.	ravinder.panesar@peobrampton.com
Secretary	Dora Martinho, P.Eng.	dora.martinho@peobrampton.com
Treasurer	Desmond Gomes, P.Eng.	desmond.gomes@peobrampton.com
Past Chair	Nilima Gandhi, P.Eng., Ph.D.	nilima.gandhi@peobrampton.com
Executives		
	John Clayton, P.Eng., FEC	john.clayton@peobrampton.com
	Amity Lam, P.Eng.	amity.lam@peobrampton.com
	Niveen Guindy, P.Eng.	niveen.guindy@peobrampton.com
	Ranjit Gill, P.Eng.	ranjit.gill@peobrampton.com
	John Arvanitis, P.Eng.	john.arvantis@peobrampton.com
	Satyendra Bhavsar, P.Eng., Ph.D.	satyendra.bhavsar@peobrampton.com
	Axar Bhavsar, EIT	axar.bhavsar@peobrampton.com
	Jag Saini, EIT	jag.saini@peobrampton.com

Announcements

Notice of 2018 Annual General Meeting

Notice is hereby given that the annual general meeting of the Brampton Chapter of PEO will be held at the Courtyard by Marriott Hotel, 90 Biscayne Crescent, Brampton, L6W 4S1 on Friday, January 26, 2018 at 7:00 p.m., for the purpose of:

1. Receiving and considering the chair's report for the calendar year ending December 31, 2017;
2. Receiving and considering the treasurer's report for the fiscal year ending December 31, 2017;
3. Receiving and considering the audited financial statement for the fiscal year ending December 31, 2017;
4. Electing chapter executive board members; and
5. Transacting such further and other business as may properly come before the meeting or any adjournment thereof.

Any member wishing to become a candidate for an executive position with the chapter should submit their name to the secretary by December 31, 2017. Nominations received from the membership shall be accepted if received within the specified time limit, are received in writing, signed by at least three chapter members, and contain a signature of acceptance by the nominee.

Preliminary Agenda - 2018 Annual General Meeting

#	Item
1	Call to Order (7:10 p.m.)
2	Introduction of Executive Board Members
3	Approval of the Previous AGM Minutes
4	Report from the Chair
5	Report from the Treasurer
6	Approval Audited Financial Statements
7	Appointment of Executive Board Members
8	Election of New Executive Board Members
9	Confirmation of Appointment of Officers
10	New Business (Motions)
11	Other Business
12	Adjournment (7:30 p.m.)

The AGM is open to all members of the chapter. Following the AGM, a certificate presentation ceremony will be held for engineers who have recently received their licences. A formal dinner is part of the ceremony and requires the purchase of a ticket. Members who wish to take part in the ceremony will be required to purchase a ticket in advance from our website.

Upcoming Events

Month	Event	Date	Contact
January	Annual General Meeting	January 26	desmond.gomes@peobrampton.com
February	Family Day Ski Day	February 19	amity.lam@peobrampton.com
March	Bridge Building Challenge	March 3	max.morrow@peobrampton.com
April	Mathletics Challenge	April 14	jag.saini@peobrampton.com

Review of Past Events

Professional Practice Examination Prep Seminar

November 18, 2017

On Saturday, November 18, PEO Brampton Chapter organized a full day workshop at the Professor's Lake Recreation Center to provide guidance on the Professional Practice Exam (PPE) that all Engineering Interns (EITs) must write in order to get their P.Eng. licence. During this full day seminar, all participants were first encouraged to complete a practice PPE exam, which was followed by group discussions. Participants were also given a set of basic

information/review sheets necessary to study for both Sections A (Professional Practice and Ethics) and B (Engineering Law and Professional Liability). In the afternoon, our instructor, Mr. Grant Boundy, P.Eng., reviewed the answers and discussed the thought process for answering questions as well as key points to cover for each question. At the end of the seminar, an additional previous exam was provided to all attendees to practise writing at home. The registration charge was \$15 per person and included a light breakfast in the morning and a pizza lunch.



Licence Presentation Ceremony

November 10, 2017

The Brampton Chapter held its November 2017 Licence Presentation Ceremony on Friday, November 10th, 2017 at the Brampton Golf Club.

Our guest of honour, Harinder Malhi, MPP (Brampton-Springdale), Parliamentary Assistant to the Minister of Tourism, Culture and Sport, participated in the event.

The following individuals have completed the requirements necessary to become a professional engineer in this province and have been admitted as members of Professional Engineers Ontario. Please congratulate them as they receive their licence to practise professional engineering.

- Abbas Munir, P.Eng.
- Akhtar Syed Mohammad, P.Eng.
- Chiragkumar Khandubhai Patel, P.Eng.
- Christopher Biel, P.Eng.
- Dora H Arroiteia Ventura Martinho, P.Eng.
- Edwin Mendez Naperi, P.Eng.
- George Varghese Polakkattil, P.Eng.
- Mohan Gupta, P.Eng.
- Narasimhaiah Srihari Mulukunte, P.Eng.
- Qasim Khan, P.Eng.
- Rhys Andrew Fernandez, P.Eng.
- Sanjeer Yogendran, P.Eng.
- Sinthujan Navaratnavel, P.Eng.
- Thanh Tung Huynh, P.Eng.



PEO PEAK Program Seminar

November 1, 2017

The Practice Evaluation and Knowledge (PEAK) program was launched on March 31, 2017. After this date, renewal notices to all licence holders contain a request encouraging participation in the program. Arden Heerah, P.Eng., PEO's PEAK program coordinator, was invited to present and explain the program to over 60 Brampton Chapter engineers at the Professor's Lake Recreation Centre.

The PEAK program is a new regulatory instrument that demonstrates commitment to the profession and safeguarding the public interest. It helps PEO to more effectively serve as the provincial engineering regulator by collecting updated information on the practices of the membership. It is also an innovative strategy for encouraging continuing technical development undertaken by engineers. Many questions were raised and answered. Engineers are encouraged to visit www.peopeak.ca for more information.



Design Challenge 2017

October 28, 2017

The Brampton Chapter held its first Design Challenge at Louise Arbour Secondary School on October 28. A total of 12 teams consisting of 47 grades 7 and 8 students from 12 different schools participated in this challenge.

The event was designed to demonstrate the application of energy transformation and processes of engineering design and fabrication. Students were challenged to design and build a windmill propeller from given material and assemble a gearbox with a motor. Then they had to attach the propeller to the motor and try to generate the highest amount of power. Before the start of the event, students were given a presentation on important factors that they needed to consider in designing and building their windmill.

Teams were tasked to complete the following:

1. Design, sketch and build a windmill propeller
2. Test their initial design and make adjustments to improve performance
3. Compete with other teams with their final design

Testing was carried out by measuring power generated by the

windmills when a constant wind was supplied.

Winners were selected based on two criteria: design and construction; and power generated.

Overall, the event was a huge success and we received numerous positive comments. As always, we welcome feedback from parents, teachers and volunteers so we can address issues and ensure future events run smoothly.

On behalf of the planning committee for the Design Challenge, the Brampton Chapter would like to thank everyone who helped make this year's event such a huge success. The success of this annual event is a credit to all the volunteers, sponsors and the executive board members of the chapter who helped, including: Amity Lam, Axar Bhavsar, Dora Martinho, Gurbinder Nagra, Max Morrow, Pujan Piya, Raj Nellore, Ranjit Gill, Satyendra Bhavsar, Nilima Gandhi, Liji Madathil Georgekutty, Joji Cherian, Shannon Golden, Tiffany Ongtenco, Jwalant Vaishnav, Hailey Ng, Mahima Mistry. Also, a special thank you goes out to Professor Paymon Sani, PEO York Chapter.





EIT Information Night

October 10, 2017

The Chapter organized an EIT Information Night on Tuesday, October 10 between 6-8 pm at the Professor Lake's Recreation center. Mr. Adeilton Ribeiro, P.Eng., PEO's EIT program coordinator,

provided an engaging presentation full of information about the PEO licensure process, services and benefits available to EITs, followed by a question and answer period. He answered several questions and participants were grateful for the clarifications provided. The event also provided a great networking opportunity.

