



Chapter's Newsletter

Communications Committee Message

Dear Chapter Members,

The Communications Committee of the PEO West Toronto Chapter warmly welcomes you to this newsletter.

Our goal is to keep you informed and connected with the latest chapter activities, upcoming events, and initiatives that support the regulatory mandate of the Professional Engineers Ontario. We are excited to continue building engagement within our community through monthly seminars, social gatherings in the summer, and our year-end holiday event.

We encourage members to stay connected and participate as we continue to grow and strengthen our chapter. If you have suggestions, would like to contribute, or are interested in getting involved, please reach out to us at WestToronto@peo.on.ca

After a pause of several years, the PEO West Toronto Chapter is pleased to restart the publication of chapter newsletters. This is the inaugural issue, and we are excited to reconnect with our members through regular updates and communications. This issue covers all the Chapter's events and activities from April 2025 to April 2026. We look forward to keeping you informed and engaged throughout the year.

Warm regards,
Communications Committee
PEO West Toronto Chapter

Chapter's Board of Directors & Committees

Chapter's Board of Directors		Chapter's Committees & Sub-Committees	
Chapters Officers	Executives		
Sanja Hulec - Chair	Barry Westhead	360° Engineer Seminars	
Ray Seker - Vice Chair	Boris Replete	Communication	
Gordana Slepcev - Vice Chair	Derek D'Costa	Government Liasson Program (GLP)	
Pat Scanga - Treasurer	Janet Han	Education Outreach	
Carlos Radic - Secretary	Jim Chisholm	Entrepreneur	
Catharine Hancharek- Past Chair	Roman Lysiak	Licensing Ceremony	
		Social Events	
		Technical Seminars	
		Volunteer Engagement	

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Upcoming Events

Speaker Series: Transitioning from
Technical to Leadership | June 24, 2026
Networking Event: Hello Summer
Dinner Boat Cruise Social | July 17, 2026

Professional Engineers
Ontario
West Toronto Chapter

\$100
\$30*
SEE BELOW FOR DETAILS

PEO WEST TORONTO CHAPTER INVITES YOU TO ATTEND THE 2026 SUMMER SOCIAL

BOAT CRUISE

Set sail with PEO West Toronto Chapter for an unforgettable evening of networking, dinner, and breathtaking views of Toronto's skyline. Cruise through Toronto Harbour and around the Toronto Islands while connecting with fellow engineering professionals.

BOOK NOW
Limited capacity
Registration closes July 19 or when sold out

westtoronto@peo.on.ca
www.peo.on.ca/chapters/westtoronto/events

PEO \$100 (P.Eng Member Price)
\$100 \$30 (First Guest)
\$100 \$60 (each additional Guest)

July 17, 2026 (boards at 6:30 pm)

OBSSESSION III, boarding on the West Pier of Queens Quay West at Harbourfront Centre.

2026 | Year in Review

Summary of Chapters Activities
from January to April 2026

January 18 | [Technical seminar](#)

Resilient Energy, transportation and Infrastructure for
Climate Change Adaptation

February 11 | [Networking Event](#)

Executives and Volunteers Appreciation Dinner

February 25 | [Annual General Meeting](#)

West Toronto Annual General Meeting

February 25 | [Technical Seminar](#)

Discovery to Impact: Innovative Mechatronics Engineering
for Aerospace, Energy, Water, Sustainability and Advanced
Manufacturing to Solve Global Grand Challenges

March 25 | [Speaker Series](#)

Why Projects Go Wrong Even When The Engineering Is
Right (Demystifying the role of project controls)

March 30 | [Networking Event](#)

PEO West Toronto Launch of Communication and Social
Media Committee

April 22 | [Licensure](#)

Clarifying the Path to Becoming P.Eng in Ontario

2026 PEO West Toronto Chapter Annual General Meeting

On February 25, 2026, the West Toronto Chapter of the Professional Engineers Ontario held its Annual General Meeting (AGM) at the University of Toronto Downtown Campus. The AGM provided an opportunity for members to review the chapter's activities, achievements, and ongoing initiatives, while reinforcing the chapter's commitment to professional engagement and service to the engineering community.

The meeting included updates from chapter leadership, recognition of volunteer contributions, and discussions on future priorities and programs aimed at enhancing member participation and professional development. The event also offered valuable networking opportunities for members, volunteers, and chapter executives.

Following the AGM, attendees participated in a technical seminar titled Discovery to Impact: Innovative Mechatronics Engineering for Aerospace, Energy, Water, Sustainability and Advanced Manufacturing to Solve Global Grand Challenges, delivered by Dr. Marina Freire-Gormaly, PhD. The seminar provided insights into multidisciplinary engineering solutions addressing global challenges in sustainability, energy, and infrastructure.

We extend our appreciation to all chapter executives, volunteers, and members whose participation contributed to the success of the AGM and the continued growth of the West Toronto Chapter.



From left to right: Vice-Chair Ray Saker, Treasurer Pat Scanga, Past-Chair Catharine Hancharek, and Chair Sanja Hulec delivering the opening remarks for the AGM 2026.



PEO WT Chapter Members in Attendance at the AGM 2026

PEO 2026 Annual General Meeting



On April 25, 2026, **Vice-Chair Ray Seker, P.Eng.**, and **Secretary Carlos Radic, P.Eng.**, attended the 104th Professional Engineers Ontario Annual General Meeting in Ottawa, representing the West Toronto Chapter.

Chapter Vice chair Ray Seker, P.Eng and Secretary Carlos Radic, P.Eng in attendance at the AGM in Ottawa

The AGM opened with remarks from **Karen MacInnis**, an Ojibwa Elder and Knowledge Keeper from Walpole Island First Nation. Drawing on her experience as a psychologist and traditional healer, she shared a powerful reflection on the role of engineering in society, emphasizing its impact on communities and the environment, and the responsibility carried by the profession.

The meeting continued with updates from PEO leadership, including **Gregory Wowchuk, P.Eng., FEC**, and CEO/Registrar **Jennifer Quaglietta, P.Eng., MBA, ICD.D**. These updates marked the conclusion of the 2023–2025 Strategic Plan and introduced the 2026–2030 vision.



The AGM also recognized the long-standing service of incoming President-elect **Leila Notash, P.Eng., PhD, FEC**, and welcomed her continued leadership in the new phase.

PEO Members and Executives in Attendance at the the PEO 2026 Annual General Meeting

Additional remarks were delivered through video messages from Ontario leadership, including **Premier Doug Ford** and **Attorney General Doug Downey**, who addressed the evolving role of engineers in the province.

Three key submissions were presented for member consideration, covering updates to the Code of Ethics, prioritization of a Digital Engineering Licensure, and the proposed Government Liaison Program (GLP) Task Force to strengthen PEO's role in protecting the public interest.

The AGM also featured a keynote presentation by **Melike Erol-Kantarci**, whose insights on artificial intelligence and emerging technologies highlighted their growing influence on engineering practice and governance.

The meeting concluded with the PEO Council elections. Overall, the AGM provided valuable insight into the direction of the profession, reinforcing PEO's commitment to regulatory excellence, innovation, and public protection.

2026 | PEO WT First Quater Seminars

On January 28, 2026, PEO WT Chapter hosted a technical seminar: ***Resilient Energy, Transportation & Infrastructure for Climate Change Adaptation.***

The session focused on engineering innovations and the growing societal need for smart, net-zero, and clean technologies across key sectors, including energy, transportation, mining, and infrastructure. Emphasis was placed on the importance of developing sustainable and resilient systems to support climate change adaptation and Canada's transition toward net-zero emissions by 2050.

The seminar also introduced multidisciplinary engineering solutions such as small modular reactors (SMRs), electric vehicles, hydrogen-powered transportation systems, and resilient infrastructure for northern and remote communities.

Special thanks to Dr. Faizul Mohee, PhD, P.Eng., PMP,



Dr. Faizul Mohee, PhD, P.Eng., PMP has 21 years of Leadership, Strategic Management, Civil & Structural Engineering, Project Management, Asset Management, R&D, and University Teaching experience. He is a Queen Elizabeth II Platinum Jubilee Medal awardee (2023) and Ontario OSPE President's Young Engineer Award winner (2014).

On April 22, 2026, the West Toronto Chapter of the Professional Engineers Ontario hosted a regulatory session: ***Clarifying the Path to Becoming a P.Eng. in Ontario.***

The session provided a comprehensive overview of the licensing process and requirements for both Canadian and internationally educated engineering graduates.

The presentation covered key aspects of the application process, including academic and experience requirements, application timelines, the National Professional Practice Examination, and the competency-based assessment framework. Attendees also gained insights into the role of validators and best practices for successfully navigating the licensure process. Guest Speaker: Tracey Caruana, P.Eng.



Tracey Caruana is a professional engineer with a bachelor's degree in mechanical engineering from McMaster University. She joined PEO in January 2014. In the role of Manager, Engineering Intern Programs, Tracey is part of PEO's External Relations department and is responsible for providing guidance and support to post-secondary students and engineering graduates on their pathway to licensure. In addition, she oversees PEO's legacy EIT Program, PEO's Student Membership Program, and the 30 by 30 initiative.



More than 60 participants attended the Technical seminars

On February 25, 2026, we hosted a technical seminar: ***Discovery to Impact: Innovative Mechatronics Engineering for Aerospace, Energy, Water, Sustainability and Advanced Manufacturing to Solve Global Grand Challenges.***

The seminar explored the critical role of multidisciplinary engineering in addressing global challenges related to clean water, energy access, climate change adaptation, and sustainable development.

The presentation highlighted innovative solutions including renewable-powered water treatment systems, advanced HVAC design for improved indoor air quality, carbon capture materials, and the application of emerging technologies such as artificial intelligence (AI), Internet of Things (IoT), robotics, and advanced manufacturing.

Emphasis was placed on integrating engineering research with practical applications across sectors including aerospace, energy, and infrastructure to create resilient and sustainable systems.

Special thanks to Dr. Marina Freire-Gormaly, PhD.



Dr. Marina Freire-Gormaly, PhD is an Associate Professor in the Department of Mechanical Engineering at York University's Lassonde School of Engineering. Her research spans aerosol transmission in indoor spaces, solar-powered reverse-osmosis water treatment for remote communities, and hydroponic systems for space environments. She also works on machine learning for smart energy and water systems, advanced manufacturing, IoT-enabled smart systems, and additive manufacturing.

2025 | Year in Review

Summary of Chapters Activities from
January to December 2025

January 22 | Networking Event
Executive and Volunteer Appreciation Dinner April
23 | Technical Seminar
Critical Minerals for Industrial Development and a
Canadian Competitive Edge.
May 27 | Licensing Presentation Ceremony Celebrating
the Achievements of Our Newly Licensed engineers .
June 11 | Speaker Series
Launching The 360° Engineer Initiative
June 11 | Annual General Meeting
West Toronto Chapter Annual General Meeting August
27 | Networking Event
Summer Social for Professional Engineers of the West
Toronto Chapter

September 24 | Technical Tour
U of T Geo-exchange (Geothermal Plant) Tour October
22 | Speaker Series
Practical Leadership for Engineers in the Real November
05 | Licensing Presentation Ceremony Celebrating the
Achievements of Our Newly Licensed engineers.
November 26 | Speaker Series
Leveraging AI in Highly Engineered Industries: Making
Sense of Complex Data Streams for Ac- tionable
Solutions.
December 18 | Networking Event
Engineering Holiday Networking Gala 2025

Licensing Ceremonies

We welcomed to our chapter thirty six
new Professional Engineers who were
awarded their licenses on May 27, 2025
and November 05, 2025.

New Professional Engineers | P.Eng in
attendance to the Licensing Ceremony on:

May 27, 2025

Aldeen Ahmed
Antwi Hilda
Barrios Rolando
Boci Erlind
Cooper Benjamin
Daher Nayer
Tu Hoang Dinh
Islam Moones
Ismail Aqif
Cong Le Nguyen
Mingze Lee John
Lemma Anbesu
Liang Chen
Mai Haocheng
Mulugeta Emanuel
Pagniello Adam
Quitoras Marvin
Radic Carlos

Nov 5, 2025

Alasvand Zarasvand Kamran
AlMustafa Mohmmad
Anderson Chris
Aria Saremi
Assia Koriba
Fahmy Laila
Gaffney Katherine
Ganguly Ronit
Klooststra Bradley
Nassirnia Armin
Raval Pooja
Salih Mohamad
Selvarajah Kajaharan
Semnarshad Mohammadsina
Shafiepour Motlagh Amin
Shulman Aaron
Tuazon Darwin
Weening Jordan
Zahedi Mahyar

Congratulations all participants!
Be proud to use your "P.Eng" designation
after your name.

It's your Chapter. Get involved, attend our
seminars, social events, and contribute your
ideas and energy to our Committees.

Many thanks to all the chapter volunteers
who make these ceremonies a success year
after year.



Newly Licensed Professional Engineers Ontario. May 27, 2025. Congratulations!



Newly Licensed Professional Engineers Ontario. November 05, 2025. Congratulations!

2025 | PEO WT Seminars

On April 23, 2025 our technical seminar **Critical Minerals for Industrial Development and a Canadian Competitive Edge** dealt with developing minerals which are critical for Canada's competitive edge and maintaining Canada's leading position in the world in international trade and the changing market demands with an increased focus on environmental, social & governance (ESG) considerations.

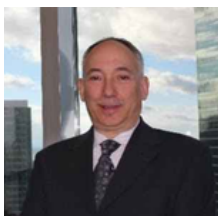
Special thanks to speakers **Ian London**, P. Eng., MBA; **Nathan Stubina**, Ph.D, P.Eng, FCIM, FCAE; **David Anonychuck**, and moderator **Gordana Slepcev**, M.Sc., P.Eng.



Gordana Slepcev, M.Sc., P.Eng., PEO-WT Co-Vice Chair & Executive CEO of Lomiko Metals, with a panel of 3 Experts in the Field. Gordana is a Professional Mining Engineer experienced in developing, building and leading safe mining operations. Her M.Sc is from the University of Belgrade, and she has held prior positions as the COO of Anaconda Mines, and also as the COO of BMSI.



Ian London, P. Eng., MBA, is the Executive Director of C2M2A (Canadian Critical Minerals and Materials Alliance). Over his distinguished career he has held executive positions in the power and engineered components sectors of several clean technology companies.



Nathan Stubina, Ph.D, P.Eng, FCIM, FCAE, is the CEO of PACE (Partners in Achieving Change Excellence). He was previously the V.P. of Technology of Sherritt International Corporation, Managing Director of McEwen Mining Inc. and an Executive for several other mining companies as well.



David Anonychuck is the Global Vice President of Metallurgy & Consulting for SGS, a global leader in mineralogy, metallurgical & pilot plant testing and engineering studies. He has over 30 years of international mining and metallurgical experience, having held senior management positions at Glencore, Xstrata and Newmont corporations.

On September 24, 2025, our members attended a Technical Tour of the University of Toronto GeoeXchange (Geothermal Plant).

The tour was led by **Scott Hendershot, P.Eng** who explained the design and operation of the system, including how over 370 boreholes drilled approximately 250 metres underground enable efficient heating and cooling of surrounding campus buildings. The geoeXchange field, located beneath King's College Circle, represents one of Canada's largest urban geothermal systems and plays a key role in reducing the University's carbon footprint. Participants were guided through the system layout and learned how the infrastructure integrates with campus facilities to deliver sustainable energy in a dense urban environment. The tour also highlighted the broader impact of geoeXchange technology in advancing low-carbon solutions for cities.

With small group sizes, attendees had the opportunity to engage directly with the tour guide, ask technical questions, and gain practical insights into real-world implementation challenges and benefits. The session concluded with informal discussions and networking, making it both an educational and engaging experience for members.



Scott Henderson, P.Eng
Senior Manager-Sustainability Office,
Facilities & Services,
University of Toronto.



The geothermal exchange field under King's College Circle

"..., unlike the doctor, his [the engineer] is not a life among the weak. Unlike the soldier, destruction is not his purpose. Unlike the lawyer, quarrels are not his daily bread. To the engineer falls the job of clothing the bare bones of science with life, comfort, and hope.

*Herbert Clark Hoover
31st US President and Engineer;*

2025 | PEO WT Seminars

On November 26, 2025, we hosted a technical seminar: ***Leveraging AI in Highly Engineered Industries: Making Sense of Complex Data Streams for Actionable Solutions*** by Michael Hartley.

Many of the world's most significant catastrophes can be traced back to decisions made during the design phase where assumptions, trade-offs, and expectations are set for complex systems long before they are in operation. An organization can be seen as a collection of depreciating assets, governed by systems that are trending towards failure that have all been designed, operated and maintained by fallible humans. Understanding this lifecycle of disasters – from concept to design to operation – reveals that the question is no longer why things go wrong, but rather, how can success be designed, repeated, and scaled with an interconnected ecosystem.

Michael took a Human & Organizational Performance approach to define expectations and requirements for complex capital projects, emphasizing how decisions made upstream influence human performance and system reliability downstream. Session challenges conventional thinking around the role of humans in engineered systems and explore how advances in technologies are changing long-understood models of human-machine interaction.

Michael has developed this performance thinking point of view from years in industry as well as designing cutting-edge technologies that enable organizations to command performance by helping people – who do not exclusively operate in a control room or a board room - make better decisions faster. His POV will be illustrated through industry data, storytelling, and years of exploring the science of performance measurement of both successful and failed work.



Michael Hartley is the Managing Director of Interknowlogy, an AI & Performance Visualization company based in North America.

Michael holds a Bachelor's Degree in Human Performance from Dalhousie University, Master's Degree in Ergonomics from Loughbrough

University, and an MBA in Technology from Ecole des Ponts Business School.

Michael's 25+ year career as a risk and performance professional has spanned 6 continents, multiple complex sectors (e.g. mining, oil & gas, construction and manufacturing) and various organization levels (operations to executive/board level). He leads his team to solve the problem of last-mile delivery of information in the service of decision-makers.



Michael Hartley on Leveraging AI in Highly Engineered Industries



80 plus participants to the seminar

360° Engineer Speaker Series

On June 11, 2025 PEO WT Chapter's Vice-Chair **Ray Seker, P.Eng** introduced to members of the West Toronto Chapter a new initiative called **The 360° Engineer**.

This new West Toronto Chapter initiative will focus on helping engineers develop the non - technical skills necessary to lead and thrive in today's complex work environment.

He explained why expanding beyond technical expertise and developing skills like leadership, communication, commercial awareness, and strategic thinking can elevate your impact and advance your career.



Ray Seker, P.Eng., is the Managing Director of IEDG Infrastructure & Energy Inc.

Drawing from his 30+ years of experience, Ray works with Owner organizations to provide independent oversight, advisory, planning, and implementation support to successfully deliver their major capital programs.

On October 22, 2025 Nermina Harambasic presented **Practical Leadership for Engineers in the Real World**, where she moderated an interactive discussion on Emerging leadership traits, how personal development leads to professional growth and provided with insights of Practical ways to lead and influence within technical teams and organizations.



Nermina Harambasic is a project management and advisory expert with over 30 years of experience for contractor and owner's teams on large-scale domestic and international world class projects in mining, petrochemicals and offshore wind power. Her expertise includes front-end project development, detailed design, construction, commissioning and start-up.

A highly effective leader, her ability to combine people and technical skills has resulted in top team performance and successful projects for industry leaders such as Bechtel, Atkins Realis and Northland Power.

Nermina is an active participant as organizer and speaker at the FeMasCon conference focused on Human Centered Innovation. She is a member of the Canadian Institute of Mining and Petroleum (CIM) Diversity and Inclusion Advisory Committee, Lead for Education; presenter and member of CIM Capital Project Symposium team; and Women in Mining (WIM).

Nermina holds a BSc in Electrical Engineering from the University of Sarajevo, is a registered professional engineer in Ontario and a certified Six Sigma Yellow Belt. Her current interest is in the application of AI in the mining industry.

"If you think good design is expensive, you should look at the cost of bad design."

Dr. Ralf Speth (former CEO of Jaguar)

On March 25, 2026, the West Toronto Chapter of the Professional Engineers Ontario hosted a session in its 360° Engineer Speaker Series: **Why Projects Go Wrong Even When the Engineering is Right (Demystifying the Role of Project Controls)**.

The session focused on the critical role of project controls in the successful delivery of complex engineering projects.

The presentation explored how project success depends not only on sound engineering, but also on effective coordination, planning, cost management, and schedule control across multidisciplinary teams. Attendees gained insights into how project controls functions support decision-making, mitigate risks, and ensure alignment between engineering, management, and project execution processes. The session also highlighted common misconceptions around project controls and emphasized its importance in improving project outcomes, particularly in large-scale and complex project environments.

Special thanks to **Sedat Akkaya** for delivering an engaging and insightful presentation, and to the 60+ participants whose active involvement contributed to a highly interactive session.



Sedat Akkaya is a project controls and project management expert and brings decades of experience supporting major capital projects across multiple industries. His career includes leadership roles with organizations such as Bechtel, Suncor, TTC, and Hydro One across energy, mining, telecommunications, transportation, and HV transmission projects.

Sedat currently serves as President of the Toronto Section of the Association for the Advancement of Cost Engineering (AACE) and contributes to industry education through Concordia University's CICIEM initiative and George Brown College's CET Program Advisory Committee.

Sedat holds a BSc in Civil Engineering from Istanbul Technical University, has completed the Executive Leadership Development Program at Harvard University, and is a certified Six Sigma Yellow Belt.

2026 Networking Events



PEO West Toronto Chapter Executives and Volunteers Appreciation Dinner. January 11, 2026

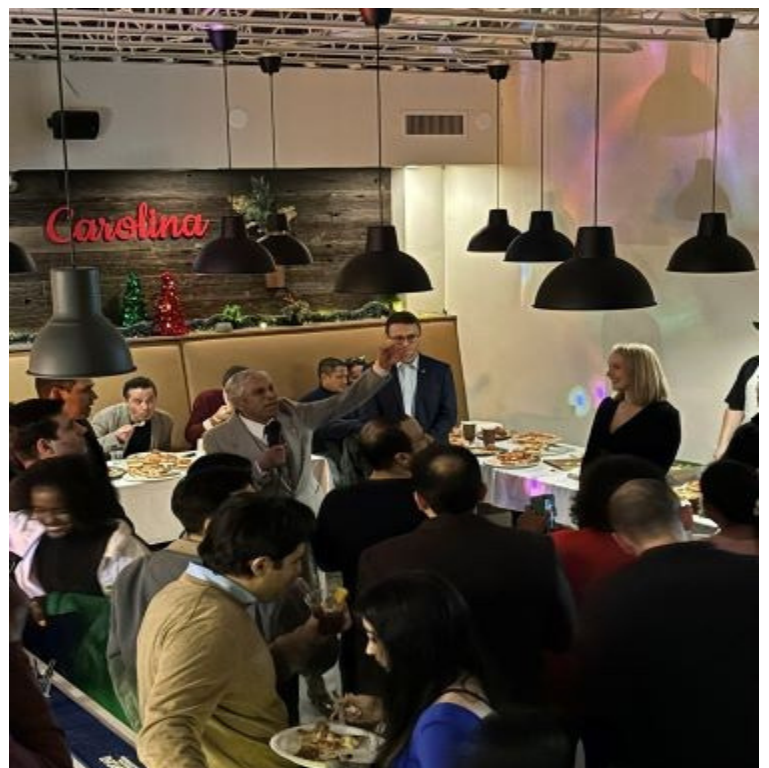


PEO West Toronto Chapter Communication and the Social Media Committee meeting. March 30, 2026.

2025 Networking Events



Attendees to the 2025 Summer Social. Professional Engineers of the West Toronto Chapter. August 27, 2025.



Attendees to the Engineering Holiday Networking Gala 2025. Professional Engineers of the West Toronto Chapter. December 18, 2025.

Get to know us

WT-Chapter is looking for Technical Seminar speakers.

If either you or anyone you know is working on something exciting, please send an email to lysiakrs@yahoo.ca (Roman S. Lysiak, F.E.C; Continuing Professional Development Chair).

We appreciate your help, and we look forward to hearing from you!

CONTACT

Have questions about the path to becoming a licensed Engineer in Ontario, Continuing Professional Development (CPD), want learn more about the chapter, upcoming events, and how you can volunteer with PEO, or have other questions for Professional Engineers Ontario? Please check our communication channels below to connect you with the right team.



westtoronto@peo.on.ca



www.peo.on.ca/chapters/westtoronto/



<https://www.linkedin.com/groups/4196637/>



[West Toronto PEO Chapter](#)



Publication Credits & Contributions

- Boris Replete, P.Eng. Communications and Social Media Committee Chair
- Carlos Radic, P.Eng. Chapter Secretary
- Derrick Arhin
- Erika Villavicencio Lopez
- Zoe Scott

For queries or feedback on this Newsletter, please reach out to westtoronto@peo.on.ca



**Professional Engineers
Ontario**

West Toronto Chapter