

2007 Council Elections



Following are statements from the candidates and a list of positions filled by acclamation. Candidates for each office are presented in alphabetical order. Statements or claims by candidates are not verified and are the sole responsibility of the candidates themselves. The only editing is with regard to grammar, punctuation and total number of words and, if editing is required in this event, it has received the candidate's approval.

Election Timetable

Ballots mailed by January 31, 2007

Ballots to be returned to Official Agent by close of business on February 28, 2007

New Council takes office April 28, 2007

Withdrawal of Candidacy

Western Region Councillor

Matthew K.H. Ng, P.Eng.

Positions Filled by Acclamation

Eastern Region Councillor

Nick Colucci, P.Eng., Beaverton (Civil)
B.A.Sc., '87, Waterloo
Consulting Engineer
Greenrock Engineering Ltd., Omemee

Northern Region Councillor

Seimer Tsang, P.Eng., Thunder Bay (Civil)
B.Eng. Concordia '68; MEng Concordia '71; DEng Concordia '76
Professor Emeritus, Mechanical Engineering, Lakehead University,
Thunder Bay



J. DAVID ADAMS, P.ENG., M.B.A.
President, Maple Leaf Engineering Corporation
Hanover

Born Ottawa; Nepean High School; Arts and Science, Carleton University; B.Eng., McGill University, mechanical (Power and Design); MBA Ivey, Western University (Finance and Marketing)

Member: Marquis *WHO'S WHO in Finance and Industry, International Men of Achievement*

As undergraduate technician:

- National Research Council, Ottawa; Roustabout, Imperial Oil, Leduc

As professional:

- Machine design, project engineering: CIL; Cockshutt; Abitibi Paper
- Financial analysis, administration, long-range planning: Atlas Steels; Rio Tinto Mining, London, England; Massey Ferguson
- Purchased Canada Spool; founded Quality Performance Engineering
- Currently, President, Maple Leaf Engineering Corporation, industrial consultants (Lean Design and Manufacturing; Wood processing specialists—Sawmills, Dry Kilns, Turning, Milling and Shaping Operations)

Other experience and voluntary service:

- Owned and operated 100-acre farm, Uxbridge, Ontario
- Past president, Rotary Club
- Member, Gideon's International
- Council Chair and Choir member, First St. Matthews Lutheran Church
- Radio Host and Commentator on *Take God's Word for It*

Dave is happily married to Dorothy with three grown children.



I offer extensive engineering, business and industrial experience. Twice-elected Regional Councillor. Many years of chapter, committee and task force service provides a solid governance basis to move our profession forward.

Currently, Chair, Audit Committee, and Member, Advisory Committee on Volunteers.

Engineers in the field know how PEO should operate.

If elected, I will address your requirements:

- cease continual fee increases, unnecessary with three years of \$1,000,000-plus surpluses;
- make full use of our PEAct to enforce, regulate, limit exemptions and charge those performing engineering without a licence;
- stop dithering, buy our own building, eliminate \$1,200,000 annual rent;
- through accreditation, ensure our curriculum is creative, advanced, specialized, includes female engineering interests and is productive in areas of Canadian competitive advantage;
- become visibly active in industry and government policy, urging development of new technologies in Canada, e.g. environmental, offsetting job losses;
- introduce required internship as a component of obtaining a licence, like other professions:
 - internship with measured performance standards in practical aspects of engineering practice. Programs that mean and do something for those applying for membership. Then, we will attract more than 17 per cent of new graduates,
 - immigrant graduates should be enrolled upon arrival, undertake required courses and progress to P.Eng. status while gaining Canadian experience, saving time and money;
- reduce by 25 per cent single-engineer Certificate of Authorization firm fees and contract for low cost professional liability insurance,
 - institute annual 25 per cent fee rebate for all volunteer Chapter Executives and PEO committee members.

Fresh ideas for a modern, inclusive, profession. Democratic, business-minded leadership! Regulating, educating, and inspiring engineers to perform profitable, available, challenging work. The task begins with your vote! Questions? Email: daveadams@bmts.com. Thank you.



NICHOLAS MONSOUR, B.A.SC., P.ENG.
Retired
Sarnia

Personal History

- Born in Mattawa, Ontario
- Married with four children
- 1951 Honours Engineering graduate from University of Toronto
- Permanent President of Class 5T1 Executive

Work Experience

- Babcock Wilcox Ltd., Galt, Ontario; Polysar Ltd., and Nova Chemicals, Sarnia, Ontario
- Project Engineering, Materials and Inspection Engineering

I was also Department Manager, Project Manager and Principal Engineer.

Association of Professional Engineers

- Chair, Lambton Chapter, 1974-1979
- Western Region Councillor
- Councillor-at-Large
- Vice President
- President, 1985-1986
- Lieutenant Governor appointment to Council, 1999-2005
- Served on various committees as Chair or Member: Admissions, Professional Development, Discipline, Audit, Canadian Council of Professional Engineers, External Honours, Foundation for Education, Finance, Accommodation Task Force
- Companion of the Order of Honour (PEO)
- Currently on Finance Committee and Vice Chair Discipline Committee

External Activities

- Active in church work
- Alumni member of Materials Technology Institute of the Chemical Processing Industries
- Member Ontario Society of Professional Engineers



If elected as President-elect, some of my goals would be to continue to work to:

1. Increase the number of engineering graduates joining PEO as EITs and eventually as licensed engineers.
2. Support the accommodation plan to purchase our own building, for more visibility as a profession and good economics. It may allow engineering-related groups to be tenants.
3. Organize a Volunteer Professional Development and Competence Assurance Committee for EITs and licensed engineers, as a regulatory goal.
4. Re-organize meetings with other regulated professions, which had occurred some time previously. What a way to share ideas.
5. Continue to improve relationships and contacts with appropriate provincial government contacts. Update our Act and Regulation, as necessary.
6. We should consider shortening the appropriate experience requirement for licensing from four years to two years, with the educational training.
7. Support the volunteers and staff work that is being done on behalf of our profession.
8. Continue strong support for the chapters.

Nick Monsour, P.Eng.



MAXIMUS PERERA, P.ENG., M.A.SC., M.B.A.
Retired
North York

Education

- M.A.Sc., Toronto; M.B.A., Toronto
- B.Sc (Hons.), London

Employment

- Ministry of Transportation Ontario, 1974-1996
- Commissioned Officer-Captain, 1958-1971

Activities

- Lieutenant Governor Appointee, 1997-2003
- Director, Professional Engineers Foundation for Education
- Vice-Chair: ACDE Task Force, 1998-1999; Evolution of Engineering Admissions Task Force, 1999-2003
- Co-Chair: Changes to the Act Task Force; International Mobility Task Force, 2001-2002
- Member: Advocacy/Member Services, 1997-1999; Registration, 1997-1998; Government Affairs, 1997-2003; Discipline, 1998-present; Academic Requirements, 1998-2000; Advisory Committee, 1998-2001; Emerging Engineering Disciplines, 1998-2000; Joint Advocacy Implementation, 1999-2000; Experience Requirements, 2000-present; Bioengineering Task Force, 2000-2002; C of A Task Force, 2000-2001

Honours/Awards

- **Officer**, Order of Honour, PEO, 2004
- Volunteer Service Award, 2005

Affiliations

- Member, Canadian Engineering Qualifications Board
- Director-Treasurer, OSPE Board, 2000-2001

Publications

- "Licensure: What's in it for me?," *Engineering Dimensions*, September/October 2006; "Professional Practice Complaints," *The Link*, April/May 1999; "Avoiding complaints outside of the Building Code," *Engineering Dimensions*, January/February 2002; "Advocacy and Member Services," *Engineering Dimensions*, November/December 1997



More than ever, our profession requires active members and visionary leaders to address fundamental issues of image, encroachment of self-regulatory rights by government, and accountability to the public and the membership.

The major challenges we are facing right now are:

- How can we add value to the licence, enhance the image of the profession, and halt the erosion of our rights whilst protecting the public interest, by ensuring that engineering work is performed by PEO-licensed professional engineers who are accountable both to the public and other members?
- How can we prove that a self-governing profession can serve and protect the public interest better than a proliferation of government regulations and bureaucratic regulators?

I see many opportunities to face these challenges:

- a) **enhanced enforcement program** to prevent those practising professional engineering without a licence;
- b) providing an **education program** to clarify the complaints-discipline processes to our members/public;
- c) supporting **Council's approved Certificate of Authorization implementation plan**, to increase the value of the licence;
- d) introducing a **voluntary professional development** program to enhance the status of our members.

By working together with **universities, OSPE, CEO, CCPE and EIC**, we have an opportunity to improve the image of professional engineering in Ontario.

We must **connect** with decision makers in the ministries, so PEO can proactively provide valuable input early in the policy development process. It is critical that PEO keep an **open channel** with the Ontario government. We must prevent continued government incursion.

I believe PEO can raise public confidence in the value of our licence. We can do so by grasping the opportunities before us. Let's make our profession **better. I solicit your vote.**

<http://www.tekeng.ca/max/>



PETER MICHAEL DEVITA, M.A.SC., M.B.A., P.ENG.
Self Employed
Richmond Hill

Email: peterd@devita.com

Website: www.devita.com/peo

Ontario Order of Honour, Companion, 2003

30+ years as a volunteer in the profession

PEO member since 1975

PEO & Ontario Society of Professional Engineers

- OSPE Board, May 2004-April 2007
- OSPE representative to Joint Relations Committee with PEO
- Engineers for Engineers Chair, 2004-present
- Chair of PEO's Engineering Groups TF/Software, 2005-2006
- **PEO President, 2000-2001**
- Past Chair of: Audit Committee; Election Reform 1997; PEO-Canadian Society of Professional Engineers Joint Committee; PEO-Canadian Council of Professional Engineers Relations Task Force
- LGA Councillor, 1991-1997

CCPE

- CCPE Board, 1998-May 2002
- Executive Committee, 2000-2001

CSPE

- CSPE Board, 1976-1986
- President, 1984-1986

Self Employed

- 1977 to present, electronics and software

Education

- M.B.A., York University, 1985
- M.A.Sc., University of Toronto, 1974
- B.A.Sc., U of T, 1971

Community Activities

- Softball and Hockey: Coach and Convenor
- Church: past Councillor, lay preacher
- Political: Riding president, campaign organizer, federal candidate



On August 10, 1918, F.H. Peters said: "members of the profession have done more than any other to develop the natural resources and create the industries of the Dominion. Engineers concluded, 'we get neither the remuneration, nor the respect that is due to us; ... because we are not understood; ... everything connected with the material welfare of those practicing is most unsatisfactory. ... today anybody could call himself, and practise as, an engineer.'" ¹

Are we reliving history?

This speech ultimately led to the creation of PEO in 1922. Engineers knew that (A)PEO was created in order to serve and protect the public interest. Nevertheless, they believed that by "closing" the profession, indirect benefits would follow. Closing the profession meant creating a licence so that only P.Engs are permitted to practise engineering.

With the accelerating pace of technological advancement, new types of engineering have flourished. Yet the profession has forgotten its early struggles. Today, over 70 per cent of our engineering graduates do NOT obtain exclusive rights to practise with their PEO licence (licensing coverage rate <30 per cent).

PEO can only serve and protect the public interest in engineering practices with a proper licence.

In the last 10 years, we have made considerable progress in Ontario by establishing an engineer self-interest-driven OSPE and a strategically driven Enforcement Committee—tools that can now help improve PEO's licensing coverage rate.

I ask for your support to address PEO's licensing fundamentals, both to protect the public and to provide all P.Engs with true rights to practise.

Thank You.

1. Second Annual Meeting of the Engineering Institute of Canada



DENIS DIXON, P.ENG.
Retired Consulting Engineer
Orangeville

Education

- B.Eng. Liverpool University 1961. Four years with Rolls-Royce.
- Registered P.Eng. in 1966

Career

- Designing building services since 1968
- 1976-1988, registered Consulting Engineer, United Arab Emirates; Projects also in Saudi, Pakistan, Oman and several Gulf Islands

PEO Council, Committees

- PEO Councillor-at-Large, 1999-present
- Executive, 2002
- Audit, 1998-present (Past Chair)
- Advisory Committee on Volunteers, 1999-present (Past Chair)
- PEO/OACETT Joint Management Board, 2000-present (Co-chair)
- Discipline, 1999-2002
- Consulting Engineer Designation, 2000-present

PEO Task Forces

- Ontario Hydro Nuclear, 1998-2002
- BRRAG, 2000-2004
- Technologist Licensure, 2001-2003
- Lay Councillors onto Discipline Panels, 2004-present

Brampton Chapter

- Executive member, 1989-present
- Vice Chair, 1989
- Chair, 1990, 1996, 1999
- Communications, newsletters, 1990-1998

Professional Affiliations

- Member EFE
- Director ASHRAE UAE Chapter, 1985-1987, (member 1974)
- Member Staff Appointments Committees PWD Abu Dhabi, 1979-1984 and Defence Force, 1982-1984



PEO's Public Protection mandate must include ourselves. Specialization foisted on us by interfering ministries must not be a condition of practice, nor must it condemn us to pigeon holes. Voluntary additional qualifications are great; PEO should list them, plus our original entry qualifications. The current PEO directory with name, employer and address is woefully inadequate.

Continuing Professional Development is fact. Engineers must update just to get work. Imposing arbitrary systems on all members because of laggards is unfair. Attending for points instead of knowledge is non-productive and a likely precursor to more bureaucracy.

Is employment a PEO issue? U.S. head offices pulling back production and engineering, off-shoring, corporate relocation all reduce available engineering work. Sustained graduation rates and increased foreign-trained applicants exacerbate the problem. We cannot expect advocacy bodies to impact much on this, but PEO interacting with governments may eventually get the message across that we are in trouble. Unfortunately, the whole North American economy is in trouble, so there are few alternative fields available to retrain into. Perhaps academe needs to rationalize output with reasonable work expectation. Current oversupply will take a generation to absorb, implying that this profession will be under pressure for at least that long. Every engineer must educate their MPs about our problems. Council must push the issues at the highest levels of government.

Lesser problems, PEO accommodation, staffing levels, staff and volunteer interaction, access to the profession must be addressed. Visit my webpage for comments on these, or check my many comments at www.peo.on.ca/forum. Join me there.

With your vote I can continue working for engineers and the other members of the public.

Denis Dixon, P.Eng.



RICHARD WELDON, P.ENG.
Vice President,
Carson Dunlop Weldon & Associates Ltd.
Consulting Engineers–Building Inspections
Toronto

Education

- B.A.Sc., in Mechanical Engineering from the University of Toronto, 1987
- Continuing education courses include: Concrete Structure Rehabilitation, Ontario Building Code, Electrical Safety Code, Structural Design and Plumbing Design

Employment

- Partner in Carson Dunlop Weldon & Associates Ltd.
- Roof consultant with Carson Dunlop Rohmann & Associates Ltd.

PEO Activities and Registration

- Designated P.Eng., 1989; Consulting Engineer, 1995
- Executive member, Etobicoke Chapter, 1998-present
- Vice Chair, Etobicoke Chapter, 1999; Chair in 2000
- Member of Chapter Structure and Revitalization Team Committee (START), 1999-2000
- Chair, START II Committee, 2000-2001
- Member of Discipline Committee, 2001-present
- Member of PEO/OSPE Province-wide Participation Committee, 2001-2003
- Member of OSPE Salary Survey Committee, 2003-present
- Member of National Engineering Week Ontario Steering Committee, 2004-present
- Member of Licensing Process Task Force, 2005-present

- West Central Region Councillor, 2001-2003
- Councillor-at-Large, 2005-2007

Other Affiliations

- Full Member of Ontario Society of Professional Engineers (OSPE)
- Member of Ontario Building Envelope Council
- Registered Professional Engineer in British Columbia



As a current Councillor-at-Large, I have focused on supporting sound policy recommendations for our profession. However, there are aspects of our policy-making process that have become cumbersome, to the point where not only can it be difficult for a member to express an idea to Council, it is at times difficult for Council to sift through the information to get to the crux of the matter.

Our profession and its processes within need to remain efficient and transparent. It is a disservice to our members and potential members if they cannot easily understand the decision-making process, or how to provide the necessary input to that process.

From my involvement on the Licensing Process Task Force, I have come to appreciate the great work our volunteers and staff carry out for one of our most important functions—licensing professional engineers. This is one example of a process that is very complex, but improvements are being made to make it even more transparent and open to those involved.

Council needs to be aware of previous decisions and policies to aid in discussions on future policy. We also need to acknowledge the Strategic Plan and work toward the implementation of the plan. It is very unproductive for a new Council and new President to set its own agenda of priorities and not carry on with the work of a previous plan. That is not to say we should ignore current issues; however, we must follow through on previously approved plans that require more than one year to implement.

I look forward to the support of our members and continued work on Council.



DIANE L. FREEMAN, P.ENG.
Senior Project Manager – Air Quality Group
Conestoga-Rovers & Associates (CRA) Ltd.
Waterloo

Education

- B.A.Sc., Civil Engineering, University of Waterloo, 1992

Career

- Senior Project Manager, Conestoga-Rovers & Associates Ltd. (CRA), 1992-present; and
- Councillor, City of Waterloo, Ward 4, 2006-2010

Association Service

- Secretary, Air and Waste Management Association, Ontario Section, 2005-present
- Director, Canadian Association of Metal Finishers, 2004-present
- Director and Education/Training Committee Chair, Municipal Waste Integration Network, 2002-present
- President, Butterfly Learning Centre (not-for-profit childcare facility), 2000-present

PEO Activities

- P.Eng., 1994
- Vice President (Appointed), 2005 and 2006
- Western Region Councillor, 2003-present
- Chair, Regional Councillors Committee, 2005-present
- Member, PEO Education Committee, 1999-2006
- Member, Regional Councillors Committee, 2003-present
- Member, Discipline Committee, 2003-present
- Member, Awards Committee, 2004-2006
- Chair, Chapter Leaders Conference, April 2004
- Chapter Education Coordinator, Kitchener-Waterloo Chapter Executive (now known as Grand River Chapter), 1994-2000
- Invigilator for Professional Practice Examination, Waterloo Centre, 1999-present.



It has been an honour to represent Western Region on Council, Executive and Regional Councillors Committee (RCC). Over the past four years, I have completed the following for the membership:

- chaired RCC for the past two years. This committee provides a vital link between chapters and Council and manages the annual Chapter Allotment budget. As chair, I have attended chapter functions in other regions in Ontario;
- developed Council's Government Liaison Program initiative and rolled it out to chapters;
- represented PEO as Vice President to external groups, with the expressed goal of increasing the relevance of the P.Eng. licence;
- chaired Western Region Congresses, where I provided timely, detailed overviews of issues facing PEO and information to chapters regarding opportunities for members on PEO committees;
- attended chapter events throughout Western Region.

I believe in succession planning for PEO. I am stepping down as Regional Councillor to allow others from Western Region to serve on Council as a Regional Councillor. I believe in corporate memory and even though I was recently elected as a City of Waterloo Councillor, I want to continue to serve members of Professional Engineers Ontario as Vice President. I will work closely with members, senior staff, executive and other Councillors to continue to strengthen the roles and responsibilities of chapters in PEO governance, in particular in policy development and succession planning. I will work diligently with Council towards PEO's goal of regulatory excellence and to reinforce effective relationships with the Ontario Society of Professional Engineers and the Canadian Council of Professional Engineers. I trust my record of commitment to bettering the engineering profession speaks for itself. I seek your vote to continue my efforts.



KENNETH G. LOPEZ, M.A.SC., P.ENG.
Retired
Etobicoke

Education

- B.A.Sc., Civil, 1955; M.A.Sc., Civil, 1959, Toronto
- Vice President, Engineering Class 5T5

Career

- Manager, Design and Construction, Public Works Canada (Retired)
- 30 years' design and construction management of multi-million-dollar airport facilities

PEO Activities

- Nominated, President-elect (2005-2006)
- Elected Vice President (2004-2005, 2006-2007)
- Chair, Toronto-Humber Chapter (2003-2005); Past Chair (2005-present)
- Lieutenant Governor Appointee (1999-2002)
- Vice-President, Foundation for Education (2001-2002, 2005-2007)
- Toronto-Humber Chapter Executive (1974-1990)
- Committees: Discipline (1999-present); Nominating (2000); Finance (2000-present); Executive (2004-2005, 2006-2007)
- Task Forces: Strategic Planning (2000-2002); Governance (2002-2004)
- PEO Registration (1956-present)

Affiliations

- Member, OSPE
- Member, E4E

Honours/Awards

- Governor General's Commemorative Medal
- Premier of Ontario Commendation
- Certificate, Letter of Appreciation, PEO
- Certificate of Appreciation, Toronto Conservation Authority
- Award of Appreciation, Stothers Centre for Children and Families
- Certificate of Appreciation, Ontario Trillium Foundation

Community Service

- Trustee, Etobicoke Board of Education
- Vice-Chairman, Etobicoke Property Standards Committee
- Past President, Etobicoke Ratepayers
- Past Master, Mizpah 572 Masonic Lodge

Tel.: 416-244-7156; Email: kenlopez@rogers.com



Website: www.kenlopez.ca

As your Vice President (2004-2005 and 2006-2007), I stand on my record of bringing member concerns to Council and Executive Committee.

On the Finance Committee, I influenced accountability regarding PEO's finances and operating expenditures. Instead of a projected loss, my efforts have led to an operating budget surplus of ~\$800,000 and ~\$9 million for the reserve 2007 fund. I AM COMMITTED TO FISCAL RESPONSIBILITY.

The profession faces significant challenges that we need to resolve as a team—dialogue with members is very important to me.

We must gather the courage to tackle these issues:

1. PEO needs to proactively enforce compliance with Ontario legislation to stop non-engineers from practising engineering.
2. Chapters, committees and task forces are team members. They must be consulted and their opinions valued.
3. Improve the current embarrassing PEO capture rate of new graduates.
4. Fervently support PEO's legal challenge to have Bill 124/BRRAG revoked to preserve self-regulation.
5. Professional engineers have a responsibility to speak out on issues that impact the lives of people, such as clean water, sustainable environment and energy, etc. ENGINEERS MUST BE SEEN AS A CARING PROFESSION AND MUST BE HEARD AS A RESPONSIBLE AUTHORITY.
6. Support Council's approved Certificate of Authorization implementation.
7. Support accountable and pragmatic approaches in funding Strategic Plan projects.
8. Object to any mechanism that changes legislation allowing fee increases without consulting members through a referendum.

I seek your support for future progress in the profession. I am always available to listen to you. Contact me at: kenlopez@rogers.com or 416-244-7156.



CAPT CORNELIU E. CHISU, CD, M.ENG., PMSC, CET, P.ENG.
Construction Engineering Officer, Department of National Defence (DND), Land Force Central Area Training Centre (LFCA TC), Meaford

Education

B.Eng. Engineering Physics, 1971
 M.Eng. Engineering Physics, 1988, University of Toronto

Employment

DND Construction Engineering Officer (2003-present)
PEO, Admissions (2000-2002)
Lightallied Technologies, President (1995-2000)
Technology Exchange Advisor, Italian Trade Commission (1977-1995)
Research Scientist, Semiconductor Devices (1971-1977)

Professional registration

Member, PEO 1989
 Member, ATIO 1990
 Member, OACETT 1989
 Certificate of Authorization, PEO 1999

PEO/Chapter Volunteer Services

Executive Member since 1989–PEO Scarborough Chapter
 Evolution of Engineering Admission Task Force–PEO Staff Advisor
 PEO Government Affairs Committee
 PEO Registration Committee

Boards/Committees/Community Service

College of Medical Radiation Technologists of Ontario
 Building Materials Evaluation Commission
 Task Force on Access to Professions and Trades 1988
 Honorary Consul of the Republic of Moldova
 CESO (Aboriginal and Overseas Advisers to Business)

Awards

Canadian Forces Decoration (CD)
 Commemorative Medal for the Golden Jubilee of Her Majesty Queen Elizabeth II
 NATO Medal for Bosnia and Herzegovina
 Canadian Peacekeeping Medal
 PEO Order of Honour



A **Revolution in Engineering Affairs** is occurring. New engineering disciplines challenge PEO to effectively demonstrate its value to society and its relevance to members.

- Am I getting full value for my P.Eng. licence?
- Have you been recognized by society and government for being an engineer?
- Does your employer value your licence?
- Engineering has evolved. Has your professional body kept up?

I strongly believe that increasing the role of **members** in the decision-making process at PEO is necessary to bring engineering regulation into the 21st century. I will focus on persuading PEO Council to be more attentive to the input from the grass-root level in order to serve our society better.

The **professional engineer** designation currently bestows the right to provide engineering services without defining the **areas of practice** and creates confusion to employers and the public, which drastically diminishes **the value of the licence**.

- If you choose to elect me to the Council, my immediate action will be to: ensure that decisions on membership fees, major financial expenditures and changes to the PE Act and Regulations involve broad membership consultations;
- increase the role of chapters as the vehicle of the profession in connecting with society, and in supporting the regulatory responsibilities of PEO;
- align PEO's policies and processes with the realities of today's engineering practice;
- avoid unnecessary and costly legal battles and misunderstandings with government, in acting proactively on issues related to engineering regulations.

We need, as never before, a real transformation in engineering regulation to maintain a clear and accurate public perception of our profession. Please elect me to represent you. Visit: <http://tinyurl.com/tckud>



JEFF M. MARK, P.ENG.
Principal, Mark Engineering Newmarket

Education

- B.A.Sc. (Honours), Civil Engineering, University of Toronto, 1969
- M.Eng., Transportation, University of Toronto, 1975

PEO Activities

- East Central Region Councillor, 2005-present
- Co-Chair, Chapter Boundaries Task Force, 2006-present
- Chair, York Chapter, 2003-2005
- Director, Education Committee, York Chapter, 2000-2003
- Member, Education Committee, York Chapter, 1999-2000

Employment History

- Principal, Mark Engineering, 1996-Present
- Director, Transportation Services Branch, Regional Municipality of York, 1987-1995
- Senior Planner–Transportation, Planning Department, Regional Municipality of Durham, 1984-1987
- Transportation and Traffic Engineering, Marshall Macklin Monaghan Limited, 1969-1984

Registration with the Profession

- Member, PEO, 1971-present
- Member, APEGGA, 1981-1983

Professional Affiliations

- Member, Institute of Transportation Engineers
- Member, Ontario Society of Professional Engineers

Community Service

- Lions Club Member, 1981-1984
- Newmarket Traffic Safety Advisory Committee, Member, 2004
- Newmarket Chamber of Commerce, 1996-present



My main goal when I ran for election as an East Central Region Councillor was to improve communications, both within and without PEO. The communications that are required will involve everyone in the profession.

There has to be better communications between PEO Council and staff and the members and between chapters.

There has to be better communications with the education system at all levels—elementary schools, high schools and universities—so that students see the advantages of becoming a licensed engineer.

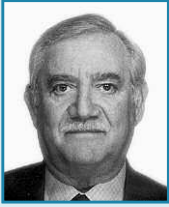
There has to be better communications with the EITs, who are an underutilized resource. They need to be involved in PEO activities so that they can see the benefits of being licensed.

There has to be better communications with OSPE, both at the headquarters level and at the chapters' level so that the efforts of both to educate the public about engineering are coordinated and efficient.

There has to be better communications between PEO and the federal and provincial politicians and senior bureaucrats, so that they are aware of the benefits of engineering and how we can work together.

There has to be better communications with the public so that they are aware of the value of engineering and how we affect society.

There has been progress in all of the above areas, but more has to be done. As an East Central Region Councillor, I continue to push for better communications at PEO headquarters. As promised in the last campaign, I have attended as many of the chapter executive meetings as possible to facilitate communications between PEO headquarters and the chapters and between chapters in East Central Region.



ALBERTO DE-SANTIS, P.ENG.
Retired, former Senior Engineer–Power
Systems Operations and Training
Independent Electricity Systems Operator
Toronto

No information received



PHILIP MAKHA, P.ENG.
Retired, former Senior Technical Specialist,
Ontario Power Generation
Mississauga

Education

- B.A.Sc., University of Toronto, 1975

Experience

- 1975-2002: Worked for Ontario Hydro, now Ontario Power Generation, in Design, Construction, Nuclear and Fossil Operations
- 2002-present: Contract Engineering and Project Management Services

PEO Activities

- Twenty years on the Mississauga Chapter executive; served three terms as Chapter Chair and filled other Chapter Officer positions
- West Central Regional Councillor, 2003-present
- Member, Corporate Identity Committee, 1993
- Member, PEO AGM Committee, 1995
- Member, Discipline Committee, 2003-present
- Member, Regional Councillors Committee, 2003-present; Vice-Chair, 2003

PEO Awards

- Member of the Order of Honour, 1998



I am honoured the Nominating Committee selected me to stand as a candidate to serve a third term on Council. During my current term, I strived to ensure motions passed by Council did not bring hardship to members and stressed the importance of spending our financial resources wisely. I worked with chapter leaders to strengthen our chapter system. I will continue to deliver results in these areas.

PEO must ensure the public is protected by ensuring individuals who design products and structures employ sound engineering principles. Increasing use of emerging technologies presents new challenges. I will strive to ensure PEO remains up-to-date and relevant in a constantly changing workplace. PEO must strive to make our profession relevant to the public by speaking out on significant issues affecting public safety and strengthen enforcement to curb engineering practice by unlicensed individuals. PEO must increase enrolment among graduate engineers by strengthening the EIT program and demonstrating value in licensure. PEO should determine the actual demand/supply status of engineering employment to help government officials develop realistic immigration and education policies. I will focus on the following issues:

- increase the role of members in the decision-making process and enhance chapter participation in the regulatory process;
- ensure PEO continues to make the public aware of the value of engineering to society;
- ensure PEO utilizes financial resources effectively;
- ensure funds earmarked for strategic plan initiatives are spent effectively;
- ensure members are consulted and have an opportunity to provide input to any fee changes;
- strengthen enforcement to ensure only licensed professional engineers do engineering work;
- remove threats to our mandate to be a self-regulating profession;
- support PEO initiatives to improve government relations.



ROYDON A. FRASER, Ph.D., P.Eng.
 Professor & Associate Chair Undergraduate
 Studies
 University of Waterloo, Waterloo

Education

- B.Sc. (Eng.), Engineering Physics, Queen's 1983
- M.A. and Ph.D., Mechanical and Aerospace Engineering, Princeton, 1985 and 1989
- P.Eng., PEO, 1991

Employment

- 1989-present, Mechanical & Mechatronics Engineering, University of Waterloo

PEO Activities

- Co-founder, Waterloo Region Engineering Design Competition, 1993-present
- Director, PEO and Co-operative Education Liaison, University of Waterloo, 1998-present
- Grand River Chapter Executive, 1993-2004, Chair (1996)
- Councillor, Western Region 1998-2000, 2001-2003; At-Large 2003-2005
- Academic Requirements Committee (ARC), 1998-present, Chair (1999-2002)
- Discipline Committee, 1998-present
- Chair, Evolution of Engineering Admissions (EEA) Task Force, 2000-2005
- Admissions, Complaints, Discipline and Enforcement (ACDE) Task Force, 1998-2000

Professional Affiliations

- Ontario Engineering Competition Board (OEC), 1998-present
- Founding Board Member, Engineers Without Borders, 2000-2004
- SAE, ASME, OSPE

Service

- Dean's Advisory Committee, 1996-2006
- Professional Development for Engineers (PDEng) Advisory Committee, UW, 2004-present
- Faculty Association University of Waterloo, President (2004-2007)



I am motivated by a desire to enhance the engineering profession in the eyes of the public, government, engineering students, and ourselves. I am also motivated by strong concerns over the type of respect shown members and volunteers, and over the future value of a P.Eng.

It has been remarked at Council that PEO is not here to do things for engineers but to engineers. Seeing nodding heads was most disturbing. My counter quote is "PEO is here to do things for the public and for engineers by doing things to engineers." PEO is its members; PEO is not simply a bureaucracy and we its subjects. To view PEO otherwise would mean the removal of the heart of being a self-regulatory body.

It is clear that without the existing fee cap of \$200, your fees today would be much higher and that members would have a substantially reduced say in any future fee increases. Consequently, when the fee cap is lifted, as it must be eventually, I will fight for a new fee cap. I will also fight for a member-defensible budget, something that I believe has never been produced.

Who PEO admits as members is at the heart of PEO's identity. Today less than 20 per cent of Canadian engineering students become licensed. I believe one of my biggest assets to complement other Councillors is my close connection to our engineering students.

In conclusion, I believe I can provide a significant force that pushes PEO to adapt, in order to maintain the strength of the engineering profession in Ontario.



LEN C. KING, P.ENG.
 Building Commissioner, City of Hamilton,
 retired
 Brantford

Education

- B.Eng. (Civil) McMaster University, 1972

Employment

- Site Layout, Eastern Construction, 1972
- Construction Engineer, quality control, landfill management, Region of Hamilton-Wentworth, 1973-1975
- Chief Plan Examiner, Deputy Building Commissioner, Building Department, City of Hamilton, 1975-1989
- Building Commissioner, City of Hamilton, 1989-1999
- Consultant, NAL Engineering, 2000-present

PEO

- PEO member since 1974
- Brantford Chapter: Treasurer, 2000-2004; Chair, 2004-present

Affiliations

- Vice Chair of the Ontario Building Code Commission, 2000-2006
- Ontario Building Officials Association, Vice President and Director, 1984-1991
- National Building Code: Member of the Standing Committee on Structural Design, 1985-1994
- Member EABO (Engineers, Architects and Building Officials) Committee, 1987-1993
- Director of BOCA, Building Officials and Code Administrators Intl, Chicago, Ill., 1990-1996
- ULC (Underwriters Laboratories of Canada): Member of Fire Council, 1989-2000
- Member of CSA committees: Steering Committee on Ferrous Metals, Steering Committee on Energy Conservation in Housing
- Member of NFPA
- Member, City of Hamilton, Management Team, 1989-1999, reporting directly to Council
- Member of Hamilton's Habitat for Humanity, Selection Committee, 1998-2000
- Member of Mohawk College's Architectural Advisory Committee, 1989-present



I want to thank the Nominating Committee for nominating me for Councillor, Western Region.

I have had the honour of serving PEO through the Brantford Chapter these last six years. That experience, as well as that gained by serving on other committees and boards, has taught me a great deal about being an effective committee member.

PEO is facing a number of important issues and will be facing more in the next few years. We cannot let our guard down as we did with Bill 124. We need to be effectively represented to the province, so they do not ignore our needs again. The GLP program is an excellent first step.

The low capture rate of new graduates by PEO must be addressed. New graduates must be encouraged to join immediately on graduation. This could be achieved by lowering their fees and/or other incentives. PEO must be vigilant in ensuring non-engineers are not practising engineering in this province (young engineers don't see the need to join).

PEO's operation should be reviewed in order to provide services to our members in the most cost effective manner.

PEO's greatest asset is its members, particularly their volunteer activities. PEO must continue to encourage the volunteer activities of our members.

I believe my experience will enable me to represent you effectively at PEO Council and I would appreciate your support to allow me to represent you. I also want to thank the members of the Brantford Chapter for allowing me to serve these last six years. I would be pleased to discuss any PEO issues. I can be reached at 519-752-2049, or email me at lenking@yahoo.com.