

2005 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, 2005

Ballots to be returned by Official Agent's close of business on February 28, 2005

New Council takes office April 16, 2005

Withdrawals of Candidacy

President-elect

Walter K. Bilanski, P.Eng.
Nominated by the Nominating Committee

Councillor-at-Large

John E. Turner, P.Eng.
Nominated by the Nominating Committee

Positions Filled by Acclamation

Vice President

Allen K. Lucas, P.Eng., Marysville (Civil)
B.A.Sc., Waterloo, '89
Utilities Engineer, Utilities Kingston, Kingston

Northern Region Councillor

Seimer H.L. Tsang, P.Eng., Thunder Bay (Mechanical)
B.Eng., Concordia '68; M.Eng. Concordia '71; D.Eng. Concordia '76
Professor, Mechanical Engineering Department, Lakehead University, Thunder Bay

West Central Region Councillor

E. Philip Maka, P.Eng., Mississauga (Chemical & Metallurgical)
B.A.Sc., Toronto, '75
Retired, Former Senior Technical Specialist,
Ontario Power Generation, Mississauga



J. DAVID ADAMS, P.ENG., MBA
President, Quality Performance Engineering Inc., Hanover

Nominated by the Nominating Committee

From Ottawa, David received his B.Eng., mechanical engineering, McGill, 1955, and MBA, finance, Western, 1958.

As an undergraduate, he worked with National Research Council and in the Leduc Oil Field.

In his professional capacity, Dave has performed:

- machine design and project engineering with CIL, Cockshutt and Abitibi Paper;
- financial analysis, administration and long-range planning with Atlas Steels, Rio Tinto in London, England, and Massey Ferguson, Toronto.

He purchased Canada Spool & Bobbin in 1979, and is currently President, Quality Performance Engineering Inc.

David served chapters in Toronto and Georgian Bay before two terms on Council. He chaired the Governance Task Force, chairs the Audit Committee, serves on the Volunteer Participation and Government Affairs committees.

Dave is past President of the Rotary Club, member of *WHO'S WHO in Finance and Industry in Canada and the USA* and *International Men of Achievement*.

He is happily married to Dorothy with three grown children.



The separation of PEO's regulatory and advocacy functions occurred in my first term as a Regional Councillor. In my second, I was asked to chair the Governance Task Force established to clarify how PEO would be governed as a Regulator.

The roles of Council, committees/volunteers and staff were established, placing the administration clearly under the CEO/Registrar and the responsibility and time for policy formulation with the Executive Committee and Council.

Having a focus on policy directives was designed to make far greater use of the Principal and Additional Objects of our Act, where we are granted the power to establish standards of knowledge, qualification and practice. Recently, we have failed to use these powers, thereby diminishing the value of our licence and permitting external authorities to govern our P.Engs (BRRAG and Brownfields).

Government legislation now permits colleges to grant four-year degrees in specific engineering areas, such as site remediation. We must maintain the currency of the P.Eng. by providing a depth of knowledge plus specific technical competence. This may mean adding courses and/or insisting on accredited, supervised internships.

Let us lead in the soon-to-be-required specialized accreditation. We could begin with a self-declaration of each of our "scopes of practice", while the subject of protecting the public and providing each engineer with a means to practise across disciplines is developed. In this, chapters, committees and volunteers could provide first-rate field input on knowledge requirements for specific practices, as they migrate to a regulatory role.

Will you support me in this consultative, progressive agenda to enhance our licence, protect our P.Engs, increase our appeal to new graduates and keep our profession relevant, vibrant and effective? Thank you.



JAMES S. DUNSMUIR, P.ENG.
Retired, Brampton

Nominated by the Nominating Committee

Education

- B.A.Sc. (Chem. Eng.), University of Toronto, 1962
- Dip. Management, McGill University, 1971

Career

- 1962-1967, RCAF Engineering Officer (France)
- 1967-1968, Montreal Engineering Company (Montreal)
- 1968-1974, Operations Manager, Johnson & Johnson (Montreal, Toronto)
- 1974-1978, General Plants Manager, Bristol-Myers (Toronto)
- 1979-1980, Director, Manufacturing, Cadbury's (Whitby)
- 1980-1984, Vice-President, Manufacturing/Director, Abbott Labs (Montreal)
- 1984-1989, Vice-President, Operations/Director, Sterling Drug (Aurora)
- 1990-1994, Principal, Dunsmuir Operational Consultants (Mississauga)

PEO activities

- Member since 1974 (Ordre des Ingénieurs du Québec, 1970)
- Lieutenant Governor Appointee, 2002
- Chair, Certificate of Authorization Task Force, 2003
- Member, Discipline Committee (10 hearings)
- Member, Strategic Plan Review Team, 2004

Community service

- Area Census Commissioner
- Electoral Returning Officer

Voluntary service

- Canadian Standards Association (Chair of two committees, Strategic Steering Committee, 2003 Award of Merit)
- Pharmaceutical Advertising Advisory Board (Director/Executive Committee)
- Canada's Association for the 50 Plus (business/governmental consultant)
- Healthcare/Advocacy (member of three groups)



It was an honour to be approached by the Nominating Committee to run for the position of your President-elect. I welcome the opportunity to bring a fresh, businesslike approach to Council deliberations. PEO is a solid organization, with a high-quality professional staff, many dedicated volunteers, and a good governance base. However, we face ongoing, serious challenges as a profession, which require strong, focused, action-oriented leadership to address them effectively. I have the career track record to ensure PEO meets these challenges without the historical baggage to affect judgment.

My primary objective will be to support President Goodings in achieving our shared vision of PEO becoming the gold standard in regulatory excellence. I am an engineer and proud of it. The P.Eng. is a symbol of quality, ethics, and accomplishment. It has value to me, each of you, and many outside the profession. It's a brand worth protecting and enhancing. If elected, I intend to do just that.

For the designation to have real value and relevance, PEO must be recognized for excellent fulfillment of its regulatory responsibilities. Regrettably, today this is not the case. We can and must do better, if we want to continue to enjoy the privilege of self-governance.

I am eager to commit the time, the experience and, above all, the enthusiasm to represent you, and reinforce a feeling of relevance between PEO and its members.

Together, we can devise creative solutions, turn words into action, and develop a new approach for a new millennium. I ask for your confidence and your vote.



KENNETH G. LOPEZ, P.ENG.
 Manager of Design and Construction
 (Retired)
 Transport Canada/Public Works Canada
 (Aviation), Toronto

Nominated by the Nominating Committee

Education/Career

- B.A.Sc., Civil Engineering, 1955, Toronto
- M.A.Sc., Civil Engineering, 1959, Toronto
- Manager of Design and Construction, Public Works Canada: 30 years in design and construction management of multimillion-dollar airport facilities

PEO activities, committees and task forces

- Vice President and Member, Executive Committee (2004-present)
- Chair, Toronto-Humber Chapter (2003-present); Executive Member (1974-1990)
- Lieutenant Governor Appointee (1999-2002)
- Vice-President, Ontario Professional Engineers Foundation for Education (2001-2002); Member (1999-present)
- PEO Registration (1956-present)
- Discipline Committee (1999-present); Nominating Committee (2000); Finance Committee (2000-present); Strategic Planning Steering Group (2000-2002); Governance Task Force (2002-2004)

Affiliations

- Member, Ontario Society of Professional Engineers
- Member, Engineers for Engineers

Honours/Awards

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

Community service

- Public School Trustee, Etobicoke Board of Education
- Vice-Chairman, Etobicoke Property Standards Committee
- Past President, Etobicoke Ratepayers

This is a critical time for PEO.

Currently, only 15 per cent of new engineering graduates obtain a licence to practise in Ontario. As our survival depends on membership, we must demonstrate to educators, employers, the public and new graduates the value of the P.Eng.

As your President-elect, I would lead Council to:

- ensure that our profession is responsive to the ongoing expansion of science and technology and the deterioration of the environment as it affects our quality of life and future. We must proactively advise governments at all levels on public policy;
- ensure that PEO is engaged in helping the public become aware of and clearly acknowledge the value of engineering to society and its governance in the public interest;
- advocate objectives that are like the recognized missions and functions of the great professions, rather than the narrow viewpoint of PEO as just a regulator;
- ensure that standards of qualification, practice and professional conduct for PEO's licensees promote competence and ethics;
- support reorganization of PEO's committees to emphasize outward vision, commitment to obtaining community input, encouragement of diversity of viewpoints and strategic leadership. PEO must have the support of members;
- ensure that chapters play an important role in PEO's governance;
- demand and foster cooperation and productivity in our relationships with CCPE and OSPE.

As your President-elect, I would reaffirm my record as a progressive, knowledgeable and pragmatic voice and a consensus builder in resolving the issues and leveraging the opportunities facing the engineering profession.

You expressed your trust by electing me Vice President in 2004, with a margin of 1913 votes. I respectfully ask for your continued support. Contact me at: 416-244-7156; email: ken@soundscapeonline.com.



PATRICK J. QUINN, P.ENG.
 Retired, Founding Partner, Quinn Dressel
 Associates, Toronto

Nominated by the Nominating Committee

- President of PEO, 1999-2000
- Founding partner of Quinn Dressel Associates, a consulting engineering firm responsible for the structural design of such landmark buildings as Scotia Plaza, Toronto; Alcan Headquarters Building, Montreal; Petrocan Centre, Calgary; Elf Aquitaine Tower, Paris; and the Shanghai Stock Exchange
- Fellow, Canadian Academy of Engineering and the Institution of Civil Engineers of Ireland, Life Member of the American Society of Civil Engineers, and Honorary Life Member of Women in Science and Engineering
- Councillor of the Corporation of Engineers of Quebec and Chair of its Admissions Committee; Member and Chair of numerous PEO committees; and first Chair of Engineers for Engineers
- Director of such organizations as the Federation of Catholic Charities, Montreal, and the Canadian Council of Professional Engineers, and of such businesses as Meridian Technologies and Enersource Mississauga
- Elected, West Central Region, 1996; Vice President, 1997; President-elect, 1998
- MORE AT patquinnforpres.com

You and I know that the BRRAG/Bill124 issue is the most serious challenge ever to us as a self-governing profession and to PEO as our licensing body. Coming on top of an alarming decline in interest in PEO from engineering graduates and engineers, we are at a crisis point. I am again running for President, because vision and active leadership are needed desperately, now, to fight these threats.

Would doctors accept that an exam on drugs, set by the government, is a qualification for writing prescriptions, and allow non-doctors to write prescriptions? Would lawyers allow the government to license people to put motions in court by qualifying through an exam on court procedures, and allow non-lawyers to represent people in court?

The answers are clearly, NO; such actions attack the very essence of self-regulating professions.

Before this bill becomes effective, you and I must confront this challenge in the public arena, no holds barred, in a series of public town halls across Ontario that raises the profile of engineers as it expresses our concerns for the public well-being.

The continuing lack of action on the C of A problems, which have almost made P.Eng. a ceremonial title, and the endless debates on process while PEO heads towards irrelevance, as fees increase and our reserves decline, all cry out for strong persuasive leadership.

I will do everything to ensure that the public and the government understand our contributions to society, and the importance to Ontario of a vital, independent and strong PEO.

You and I know what needs to be done; with your support, we can do it.

PLEASE VOTE NOW. MORE AT www.patquinnforpres.com.



DENIS DIXON, P.ENG.
Retired Consulting Engineer
Orangeville

**Nominated by the Members in Accordance
with the Regulation, Sections 14 and 15**

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 Committees, 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 -

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

Engineers get no respect! Government imposes exams, denies our self-regulation status, and condones an oversupply of 100,000 engineers.

The "public" believes non-engineers who promise to replace us with a cheaper design-build process.

Architects take control with 30 per cent of the project and a percentage (sometimes unreasonable) of our fees. Contractors malign us to owners and minimize our contribution.

PEO has not replaced our Government Affairs Manager who left four years ago. Is it just coincidence that government interference is now noticeably worse?

The Canadian Medical Association coordinates an MP contact program, one member assigned to every MP and at election times to every alternate. A similar PEO/OSPE program with MPPs would dissolve Bill 124 and stave off future encroachments.

Our Enforcement Committee **must** ensure that only engineers are doing engineering and reduce the "industrial exception" effect.

PEO has a balanced budget, except for two million dollars worth of programs in a parking lot waiting for funds. Yet we still have a whole department working on policies and procedures. We need some realism.

PEO must regulate the profession and enforce against interlopers. We must hire a Government Affairs Manager, consult regularly and often with the government, and we must be seen. A few progressive Councillors will be a start, but member participation in issues is essential.

We are competent enough, but only by gaining visibility will our profession gain respect. You and I can do it. Please support me with your vote.

Denis Dixon. P.Eng.



PAPPUR N. SHANKAR, P.ENG.
Project Management Consultant, PNS
Project Services Inc. (PPSI)
Mississauga

**Nominated by the Members in Accordance
with the Regulation, Sections 14 and 15**

Education

- Mechanical Engineering, Bangalore University, India, 1972
- MS graduate courses, Universities of Manitoba, Calgary, 1974, 1976

Employment

- Project Manager, HydroOne, OPG, 1998-present
- Project Controls/Manager, Babcock Wilcox, Babcock Engineering UK, Cameco, AECL, 1993-1998 (Canada and internationally)
- Project Engineer, Ontario Hydro transmission and utility, 1987-1993
- Sr. Project Controls Engineer, Hydrocracker Complex, Suncor and ESSO Chemical, 1981-1987
- Project Engineer and Sr. Cost Engineer, MW Kellogg, Esso Calgary (Ammonia Plant, Cold Lake and Syncrude petrochemical projects), 1975-1987

PEO

- Member, 1992
- Executive, Mississauga Chapter
- In 1996, created awareness among members of positions on government boards

Other professional affiliations

- Co-founder, Past President, PMI Lakeshore Chapter: 870 members

Community service

- Past President, Kannada Sangha, non-profit community organization
- Past Executive, India Associations of Calgary, Sarnia
- Member, Indo-Canada Chamber of Commerce
- Ontario Government Community Award
- Project management seminars for developing countries since 1993
- Leading role for one-day Seminar, "Leaders of Tomorrow", Ontario Science Centre, May 2005, anticipating 150 teenagers

My 25 years in engineering enables me to contribute to Council's future policy initiatives.

It is commonplace to see non P.Engs performing similar work as P.Engs. I intend to work to correct this anomaly.

Additionally, I am interested in focusing on:

- reducing liability insurance fees where PEO can support;
- examining why there is no encouraging response to OSPE;
- strengthening PEO to prevent unqualified individuals from working as engineers;
- assisting new immigrants in achieving their goals; and
- encouraging the younger generation to study science and technology, so they may join engineering.

If elected, I will steer PEO toward gaining greater recognition for professional engineers, help develop better relationships with major companies and government agencies, and advocate the appointment of professional engineers for engineering work. Other areas are improving direct communication among members, and exploring ways of increasing members' involvement and implementing their ideas. My experience in dealing with professionals throughout Ontario and Canada will be an asset for PEO.

I have enjoyed a successful career, thanks in part to my engineering education. But the profession of engineering is not well understood, so engineers' knowledge is not well utilized at a policy level. I have a particular interest in ensuring that the younger generation, including women, keeps their options for post-secondary study open, so they will consider engineering as an appealing and meaningful career choice. I have spoken to many teenagers on this topic, and acted as a mentor to many new immigrants.

I am interested in supporting PEO's work to ensure these goals are met. I seek your support to use my long experience to promote the profession. Thank you for your vote of confidence.



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

Nominated by the Nominating Committee

Education

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

Employment

- Partner, Carson Dunlop Weldon & Associates Ltd.
- Building Inspector, Carson Dunlop & Associates Limited
- Roof Consultant, Carson Dunlop Rohmann & Associates Ltd.

PEO activities & registration

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

- West Central Region Councillor, 2001-2003
- Member, Regional Councillors Committee, 2001-2003

Other affiliations

- Full Member, Ontario Society of Professional Engineers (OSPE)
- Member, Ontario Building Envelope Council
- Member, Ontario Plumbing Inspectors Association



There have been many changes in our profession in recent years. These include the completion of the transfer of advocacy funding to OSPE, reorganization of the staff structure at PEO, and intervention by the province into PEO affairs.

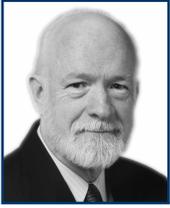
I believe the first two changes give PEO the necessary resources, tools and structure to execute the main goals of the strategic plan.

With respect to the province enacting Bill 124 and the new requirement for P.Engs to write building code knowledge exams, this is a symptom of a greater challenge we face as a profession. Like PEO's reactive approach to regulating emerging engineering disciplines, we are now reacting to the public's (and government's) perceived lack of trust in professional engineers.

I completely agree with President Comrie's position that the province has tread into our territory. We need to take measures to undo this and ensure it doesn't happen again. PEO needs to know what areas our members practise in. This is a simple matter. However, the policies to ensure some form of continuing competence for our members need to be implemented to prove to the public our members are current. By ignoring this issue, we are opening ourselves to greater intervention from outside influences, including governments and other associations.

I would strive to ensure PEO has the ability to regulate the profession without unnecessary external influences. I continue to believe the voice of the membership must be heard to carry out the regulatory functions.

I will continue to support OSPE in giving engineers the voice they need for advocacy.



WILLIAM R. CAMPBELL, P.ENG.
Retired Instructor, Loyalist College of Applied Arts and Technology
Belleville

Nominated by the Eastern Region Nominating Committee

Education

- B.A.Sc., Industrial Engineering, University of Toronto, 1965

Employment

- Loyalist College of Applied Arts and Technology, Belleville, ON
- Northern College of Applied Arts and Technology, Timmins, ON
- Canadian Gypsum Co., Montreal
- IBM, Toronto

PEO activities

- Chair, Quinte Chapter, 1989-1990
- Chair, Quinte Chapter, 1991-1992
- Treasurer, Quinte Chapter, 1996-2002
- Education Coordinator, Quinte Chapter, various years

Professional registration

- Ordre des ingénieurs du Québec, 1967-1974
- PEO, 1974-2004
- OSPE, 2000-2004

Awards

- Member, PEO Order of Honour, 2002

Community service

- Quinte Amateur Radio Club
- CNIB
- Judge, Regional Science Fair, 30+ years
- Bell Creek Environmental Association



The era of peak oil and peak gas has arrived. This represents the greatest threat to our standard of living in Canada as a whole and to Ontario in particular. PEO and all its members must provide technical, economic and environmental leadership as this perilous era begins.

I would like to thank the Eastern Region Nominating Committee for the honour of putting my name forward.



NICK COLUCCI, P.ENG.
Consulting Engineer
Greenrock Engineering Ltd.
Omeme

Nominated by the Eastern Region Nominating Committee

Education

- B.A.Sc., Civil (Management Sciences), 1987, Waterloo

Employment

- 1995-present, President, Greenrock Engineering Ltd.
- 1994-1995, Engineering Supervisor, Municipality of Clarington
- 1992-1995, Manager/Owner, Nick Colucci, Professional Engineer
- 1991-1992, Construction Manager, Colucci and Son Pools Limited
- 1987-1991, Project Manager, G.M. Sernas and Associates Ltd.

PEO activities

- Vice Chair, Peterborough Chapter
- Past-chair, Lake Ontario Chapter; Chair, 1995-2003; Vice Chair, 1995, 1991; Director, 1994, 1987-1991
- Member, Advisory Committee on Volunteers (ACV)

Registrations

- PEO Licence, 1989
- PEO Certificate of Authorization, Consulting Engineer Designation, 1992

Other affiliations

- Full Member, Ontario Society of Professional Engineers
- President, National Spa and Pool Institute, Toronto Chapter, 1999-present; Director, 1998-1999
- Member: Greater Toronto Homebuilders Association; Canadian Professional Sales Association; CSPE, 2001

Community service

- Waterloo Engineers in Toronto, 2002-2003
- Emily Omeme Skating Club, 2002-2003
- St. Paul Catholic School Council, 2001
- Sponsor: Whitby Minor Baseball, 2000-2002; Durham Syncro Swimming, 2001-2002; Whitby Iroquois Soccer, 1999-2001; Whitby Warriors Lacrosse, 1999-2002; Whitby Minor Hockey, 2000-2001



I was honoured to be nominated by the Regional Nominating Committee to stand as a candidate for Eastern Region Councillor. If elected, I will endeavour to promote a greater cooperation between PEO and the Society, as well as providing a more clear and defined role for chapters within both organizations.

PEO will face some very difficult and exciting challenges in the years to come. I will, if elected, work toward the following goals:

- working with staff and Council to establish a **surplus** budget;
- establishing a cooperative partnership with the Society to protect our investment and guarantee the success of OUR advocacy body; and
- providing a clear mandate for the chapters in dealing with our members' needs as well as in the governance of PEO.

I thank you in advance for your support in this election.

Please feel free to contact me any time.

Nick Colucci, P.Eng.
416-804-7333 or 905-767-3090
Toll Free 866-853-7665
colucci@personainternet.com
colucci@mobile.rogers.com



SANTOSH K. GUPTA, PH.D., P.ENG.
Consultant, (Retired Engineer, HydroOne)
Scarborough

**Nominated by the East Central Region
Nominating Committee**

Education

- B.Sc. (Eng.), 1961, M.Eng., 1962, Ph.D. (Waterloo), 1974

Employment

- 1981-2000: Ontario Hydro/HydroOne, management and professional engineering positions
- 1978-1981: Rousseau, Sauve, Warren Inc., Montreal, Senior Engineer
- 1963-1978: Consulting Engineer and Professor, Canada, Kenya and India

Professional registration

- Member, PEO, OSPE, Eng4Eng
- Member, OIQ, 1976-1981
- AMIE (India), 1961-1970

PEO/chapter volunteer services

- Councillor, East Central Region, PEO
- Experience Requirements Committee, PEO
- Discipline Committee, PEO
- Scarborough Chapter: Director, PEO and OSPE Liaison, Certificate Presentation Committee
- Executive Secretary, Council of Ontario Deans of Engineering
- Member, CEAB accreditation teams: Ottawa, Carleton, Ryerson and McMaster universities

Boards and committees

- Society of Energy Professionals, 1996-2000
- Association of Employees for Employment Equity, 1986-2000
- Ottawa River Regulation Planning Board, 1983-1987
- Ottawa River Operating Committee, 1983-1986
- Hydrometric Gauges Subcommittee, Ottawa River, 1983-1984
- Flood Risk Management Task Force, Ottawa River, 1986-1988
- Operations Advisory Group, St. Lawrence River, 1983-1985

I am honoured to be re-nominated for the position of Councillor, East Central Region. If elected, I will continue my efforts to better align PEO's policies and programs with today's engineering market and to raise the value of engineers. My goals are to:

- fortify chapters;
- enhance chapters' engagement with the Council and keep membership informed about ongoing business;
- improve transparency of PEO. Frequent Registrar's Reports and postings of Council decisions on the PEO website have helped. However, more needs to be done;
- adequately define area(s) of practice on the Certificate of Authorization to further public confidence;
- develop more categories of P.Eng. licence. The current "one-size-fits-all" model is inadequate. Cover emerging engineering disciplines;
- put mechanisms in place to encourage continuing competence and to ensure that "competent licensed engineers" provide engineering services to the public;
- ensure due credit for engineering experience during the Student Membership and EIT programs toward assessment for licensure;
- work with PEO staff and OSPE to help the government recognize the need to **proactively involve engineers** in public infrastructure projects, right from the planning stage.

I solicit your support. Please elect me.



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

**Nominated by the East Central Region
Nominating Committee**

Education

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

Employment history

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

PEO activities

- Chair, York Chapter, 2003-present
- Director, Education Committee, York Chapter, 2000-2003
- Member, Education Committee, York Chapter, 1999-2000

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 as East Central Region Councillor will be to improve communications, both within and without PEO. The status of engineers and engineering has been eroding over time and will continue to erode if we do not make people aware of the value of engineers and engineering. 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 chapter 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.

As East Central Region Councillor, I intend to push for better communications at PEO headquarters. For example, I intend to attend 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.



PETER JOHN BROAD, P.ENG.
Self-employed, Enviro-Met Engineering,
London

**Nominated by the Western Region
Nominating Committee**

Education

- Hons. B.Sc., Metallurgy, Victoria University, Manchester, UK 1969

Employment

- Africa, Australia, Canada, Latin America
- Past Community College Professor (remedial studies), structural materials and municipal planning
- Currently provides state-of-the-art engineering to mines and heavy industry on metal recovery/corrosion, treatment/containment of toxic effluent/leachate, site assessment/rehabilitation, risk reduction/stakeholder involvement

PEO

- Licensed, 1992
- Member, London Chapter Executive
- Porcupine-Kapuskasing Chapter Executive for 10 years (three as Chair, two as Vice-Chair, one as Education Coordinator)
- PEO Media Experts List (environmental)

Other professional affiliations

- Manitoba licence, 1985-1992
- UK Chartered Engineer (1975-current)
- Past Member, Canadian Institute of Mining (1982-1992: Branch Director and Treasurer, 1985-1988), Canadian Mineral Processors Regional Representative (Manitoba, Saskatchewan), 1986-1988
- Member, Institute Materials, Minerals and Mining (from 1969), Legislation Consultancy Panel IoM3
- EfE Forum Moderator: Garbage and Wastewater

Community service

- Boy Scout Leader (currently inactive)
- Royal Canadian Legion (ordinary member)
- Royal Canadian Army Cadet Instructor (1992-1996)
- Timmins Therapeutic Riding Helper and Board Member

Self-government of the profession best protects the public through the practical, intelligent, innovative solutions of all members. Technology only benefits the public with wise and ethical application by professional engineers. Since Prometheus stole fire from the Gods, engineers have caged danger: we defy gravity, use toxic chemicals to purify drinking water, and explosive devices to inflate safety bags. Change is constant. Excellence is expected. We should not become bogged down by past failures but look to doing better. No two engineers have the same training and experience; we contribute a multidimensional spectrum of skills.

In an ideal world, a professional association provides representation of members and forwards their concerns and interests to government, while remaining abreast of the latest international technology and safety issues. However, the Canadian government relies remarkably little on engineering input, while depending almost solely on the CMA for health-care policy. We need to become more open to member input, both at the individual and chapter levels. Having been employed, self-employed and unemployed, I understand member concerns. It is a privilege to have been nominated. Once elected, I will represent all Western Region members with pride in a job well-done.

I will encourage member input, especially in emerging disciplines. If we are not able to go beyond ourselves, others will. PEO is mandated to discipline errant members, but we need to spend significantly more on enforcement and promotion. To do this without increasing membership fees requires us to increase membership by looking to engineers in industry, research and emerging disciplines. In Canada, there is no "industrial exemption"; all engineers are required by law to comply with licensing legislation (*Professional Engineers Act*).



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

**Nominated by the Western Region
Nominating Committee**

Education

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

Career

- 1992-present: Senior Project Manager, Conestoga-Rovers & Associates Ltd. (CRA)
- 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
- Western Region Councillor, 2003-present
- Chair, Chapter Leaders Conference, April 2004
- Vice Chair, Regional Councillors Committee, 2004
- Member, PEO Education Committee, 1999-present
- Member, Regional Councillors Committee, 2003-present
- Member, Discipline Committee, 2003-present
- Member, Awards Committee, 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 and Regional Councillors Committee (RCC) for the past two years. During this time, my involvement with PEO has deepened and, in addition to my work on Council, I have completed the following for the membership:

- chaired Western Region Congresses, at which I have provided timely and detailed overviews of issues facing PEO Council, as well as information to chapters regarding opportunities for chapter members in PEO committees;
- attended various chapter events throughout Western Region;
- chaired the Chapter Leaders Conference, which resulted in the finalization of the roles and responsibilities of chapters, accepted by Council in June 2004. Information documented at the conference is also in use for the PEO strategic planning process currently underway; and
- acted in the capacity of Vice-Chair for the RCC. This committee provides a vital link between chapters and Council and, among other tasks, manages the chapter allotment budget each year.

Upon reelection, I will consult closely with the membership to strengthen the roles and responsibilities of chapters in the governance of PEO, particularly in the areas of policy development and succession planning. I will also work diligently with Council toward the PEO goal of regulatory excellence and in reinforcing effective relationships with the Ontario Society of Professional Engineers and the Canadian Council of Professional Engineers. I trust that my record of commitment to the betterment of the engineering profession speaks for itself and I seek your vote to continue my efforts.