

# Vajahat (Vaj) Banday, P. Eng., FEC, MSEE, MSCE

I am a candidate for **Councillor At Large** for the 2022 PEO Council Elections

## A PROFESSIONAL ASSOCIATION, RUN BY PROFESSIONAL ENGINEERS



PEO member since **2008**, PE Michigan since **2006**, and PEO volunteer since **2007**. Georgian Bay Chapter Chair from **2013-2015**, and served on PEO Council as the Lieutenant-Governor Apointee in **2019**. I have over twenty-four years of Electrical and Computer Engineering experience in areas covering scientific research, electrical systems performance & component expertise, electrical design, test & commission, and system monitoring. I have also worked extensively in improving the operating performance of power delivery systems, electrical equipment manufacturers, and analyzing problems requiring a level of expertise in electrical systems. Moreover, I can identify potential problems based on system

performance and provide technical resolution. I extensively participate in professional organizations like the Electrical Power Research Institute (EPRI) — Canada, and The National Council of Examiners for Engineering and Surveying (NCEES) — USA.

### **PEO must change course to become a world leader in engineering self-regulation.**

- Engineers must control their profession by preserving self regulation.
- Volunteers are crucial. We must enhance relations between council, chapters and committees
- How can we trust councillors that broke their commitment to hold a referendum?

### **IMPORTANT ELEMENTS**

- Transparency — we cannot set objectives in secret.
- More member involvement in council decision-making.
- Emerging disciplines -redress 50 yrs lack of attention by PEO.
- Entrepreneurs – our best graduates must be welcomed by PEO.
- PEO must have a strong voice with government.
- Greater co-operation between PEO, OSPE and the learned societies.
- Support of Ontario Engineers for Democracy on Council's (OECD) model of respect and support for the fundamental principles underlying our Canadian model of self-regulation.

### **Participation on PEO Council, Committee/Task forces, Chapters**

- Lieutenant-Governor Appointee to PEO Council (**2019**)
- PEO Western Region - Georgian Bay Chapter (**2009-2015**)
- PEO Chapter Leaders Conference Organizing Committee (**2015-2016**)

- PEO ITEG -Information Technology Governance Plan for PEO Chapters **(2015-2016)**
- PEO Education Conference Organizing Committee **(2014-2018)**
- PEO Chapter Leaders Conference Organizing Committee **(2011-2012)**
- PEO ACV-Advisory Committee on Volunteers **(2008-2009)**
- PEO East Central Region - Scarborough Chapter **(2008-2009)**
- PEO West Central Region - Mississauga Chapter **(2007-2008)**

### **Other professional affiliations and community service**

- Web Master and Board of Director- Engineers for Profession Inc. **(2019- Present)**
- Treasurer Saugeen Shores Football Club **(2021-Present)**
- Director At Large Saugeen Shores Football Club **(2019-2021)**
- Society of United Professionals Executive member Audit Committee **(2012-2015)**
- Executive member Equity and Diversity Committee- Bruce Power **(2010-2015)**
- Society of United Professionals Bruce Power Local Union Delegate **(2009-2015)**
- Assistant Coach Saugeen Shores Football Club **(2013-2014)**
- IT task force NAYGN *North American Young Generation in Nuclear* **(2012-2013)**
- Society of United Professionals Chair Membership Committee **(2010-2013)**
- Professional Development Workshop Chair NAYGN **(2011-2012)**
- Membership Chair NAYGN **(2010-2013)**

### **Employment History**

<b>Bruce Power Inc.</b>	<b>Tiverton</b>	<b>Ontario</b>
▪ <i>First Line Manager/ Work Management Coordinator</i>		<i>2017-Present</i>
▪ <i>Design Engineer (Instrumentation &amp; Control)</i>		<i>2015-2017</i>
▪ <i>Training Officer</i>		<i>2012-2015</i>
▪ <i>Instructor Nuclear Power School</i>		<i>2010-2012</i>
▪ <i>Project Engineer</i>		<i>2009-2010</i>
<b>General Electric</b>	<b>Markham</b>	<b>Ontario</b>
<i>Compliance Engineer</i>		<i>2008-2009</i>
<b>SNC Lavalin Inc.</b>	<b>Toronto</b>	<b>Ontario</b>
<i>Design Engineer (Transmission &amp; Distribution)</i>		<i>2006-2007</i>
<b>UltraTech Eng. Labs Inc.</b>	<b>Oakville</b>	<b>Ontario</b>
<i>Radio Freq. Interference/Electromagnetic Compatibility Engineer</i>		<i>2005-2006</i>
<b>General Electric</b>	<b>Niskayuna, Albany</b>	<b>New York</b>
<i>Design Engineer (Industrial Electronics Division)</i>		<i>2001-2004</i>

**Western Michigan University**

*Instructor*

**Kalamazoo**

**Michigan**

*2000-2001*

**State Electricity Board**

*Electrical Engineer*

**Jammu & Kashmir**

**India**

*1993-1999*

**Regional Engineering College**

*Lecturer*

**Jammu & Kashmir**

**India**

*1991-1993*

### **Degrees, School attended, Year of Graduation**

- |   |   |                             |      |
|---|---|-----------------------------|------|
| ○ | Master of Science in Electrical Engineering | Western Michigan University | 2005 |
| ○ | Master of Science in Computer Engineering   | Western Michigan University | 2001 |
| ○ | Bachelor of Eng in Electronics & Comm.      | University of Kashmir       | 1991 |

***If you agree with my vision and share my passion, please vote for Vajahat (Vaj) Bandy to enable me to represent you as Councillor At Large.***

*For more information, visit <https://www.votevaj.com>*

*Or email: [vhbanday@gmail.com](mailto:vhbanday@gmail.com)*

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