



# NABIL GHARIANI

## P.Eng., PTOE, M.S.C.E., M.Ed.

EAST CENTRAL REGION COUNCILLOR  
CANDIDATE

### CONTACT

 [ngh2020@gmail.com](mailto:ngh2020@gmail.com)

 <https://www.linkedin.com>

### EDUCATION

**Master's in Transportation Engineering**  
University of Texas, El Paso  
2001

**Master's in Education – Specializing in Mathematics**  
University of Texas, El Paso  
2006

**Ingénieur d'État**  
Ecole National des Travaux Publics,  
Algiers  
1997

### SKILLS

- Communication
- Teamwork
- Leadership
- Assistance to Others
- Advocating for Engineers

### NUMBER OF YEARS REGISTERED AS P.ENG.

16 years (in Ontario)

### VOLUNTEERING EXPERIENCE:

**Willowdale / Thornhill Professional Engineers Ontario**

- Programs Chair since 2018
- Mathletics Competition (twice) to TMU Students – created the questions and administered the tests
- Bridge Competition

### BACKGROUND

I am a seasoned professional engineer with 28 years professional work in engineering in Canada and United States. I graduated with a degree in Civil Engineering [also known as Ingénieur en Travaux Publics, Algeria] and furthered my studies in the United States by getting a Master's degree in Transportation Engineering. My work experience in the US and Canada helped me acquire extremely valuable experiences and expertise that assisted me to start my own engineering firm where I offer services in transportation and traffic engineering.

### MY CONTRIBUTION TO PEO

I have started to volunteer at Willowdale / Thornhill PEO Chapter as Programs Chair since 2018 where my role was to invite speakers to present on technical topics from different areas in engineering and non-engineering. Additionally, I created, administered and scored Mathletics competitions that were held in Ryerson University (currently TMU) to university students. I have contributed in bridge competition that was held at Seneca College to students to help them apply their theoretical classroom knowledge to models made from Lego.

### IF ELECTED

If elected, I will actively collaborate with fellow councillors and PEO leadership to advance meaningful progress on the following priorities:

#### Enhance PEAK Reporting

To enhance CPD fairness amongst professional engineers, we should address the discrepancy in PEAK reporting where engineers with similar positions and experience may have varying numbers of CPD hours to be reported. There should be a system to check for such discrepancy and to be mitigated in timely manner to ensure that the public interest is served.

#### CPD hours

I will also advocate for a temporary reduction in the required CPD hours over the next 2–3 years. This adjustment would provide engineers with sufficient time to access meaningful, discipline-specific learning resources, especially given the current shortage of webinars and seminars that address all engineering fields.

#### Additional Actions in CPD hours

I will work to explore and establish partnerships with accredited PEAK learning providers to expand accessible, high-quality professional development across all engineering disciplines, and ensure these opportunities are effectively communicated to PEO members.



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**EIT [reintroduction]**

I will work with fellow councillors and PEO leadership to examine the reintroduction and modernization of the EIT program, with the goal of providing stronger support, guidance, and professional development pathways for newly graduated engineers.

**Organizational Integration and Coordination**

I will also advocate for improved integration, coordination, communication, and implementation across all PEO initiatives to ensure greater consistency, efficiency, and transparency in how we serve the profession.

**Strengthening the PEO–OSPE Relationship**

In addition, I will engage in discussions on enhancing collaboration between PEO and OSPE to build greater synergy, strengthen advocacy efforts, and elevate the visibility and impact of the engineering profession in Ontario.