

ELECTION 2021 CANDIDATE PROFILES

The following pages contain profiles of all candidates for both the four open positions for the 3-year term as well as the one open position for the 1-year term on the OSPE Board of Directors. The profiles are listed in alphabetical order, per term. These profiles, along with complete details on OSPE election procedures, may also be viewed online at https://ospe.on.ca/about_us/governance/board-election/.

The slate of candidates presented has been approved by the OSPE Nominations Committee. All biographical information was prepared and submitted by the candidates. All candidate statements are the opinions of the candidates and do not necessarily reflect the opinions of OSPE. For more information on OSPE, please visit www.ospe.on.ca or call 416-223-9961 or 1-866-763-1654.

Online voting polls close at 11:59 pm Friday April 16, 2021.

NOTICE OF ANNUAL GENERAL MEETING

Saturday, May 8, 2021

Meeting will be held virtually. Members can register here: <https://attendee.gotowebinar.com/register/7514310266949475343>

Visit https://ospe.on.ca/about_us/governance/board-election/ for more information.

Agenda

9:30 a.m.

ANNUAL GENERAL MEETING

Call to Order / Welcome

Motion to approve the minutes of the Annual General Meeting of May 6, 2020

Report of the Chair

Report of the CEO

Report of the Nominations Committee

Report of the Treasurer

Report of the Audit and Finance Committee and Appointment of Auditors

Members' Questions

Presentations

11:30 a.m.

CONCLUSION OF ANNUAL GENERAL MEETING

Jerome James, MAsc., P.Eng., CEM

**EMPLOYER AND POSITION**

Magna International, Energy Manager

EMPLOYMENT HISTORY

- Clearexult Canada, Energy Engineer, 2018-2020
- Alectra Utilities, CDM Program Analyst, 2017
- SNC Lavalin T&D, Materials Engineer, 2013-2015
- Integrated Sustainability Consultants Ltd., Project Engineer, 2012-2013

ACTIVITIES IN ADVOCACY ORGANIZATIONS

- Board Development & Strategic Planning Committee, OSPE, 2018-2019, 2020-Present
- Member, Joint Relations Committee, OSPE and PEO, 2020-Present

- Member, COVID-19 Economic Recovery Working Group, OSPE, 2020-Present
- Secretary, Executive Committee, OSPE, 2019-2020
- Chair, Environment Task Force, OSPE, 2018-2020
- Contributor, Diversity and Inclusion – The Engineering Change Lab, 2017
- Executive VP, Calgary Centre Political Riding Association, 2016
- Shaper Alumni, WEF Global Shapers Community, Present

OTHER PROFESSIONAL AFFILIATIONS

- Board Director, OSPE, 2018 - Present
- Member, Association of Energy Engineers
- Founding Board Director, Black Engineers Canada
- Member, PEO

COMMUNITY SERVICE

- Covid-19 Front-Line Worker Initiative, 3D-Printed Mask Accessory, Toronto, 2020
- Organizer, Shape7 - Initiative to connect youth voices to G7 talks, Toronto, 2018
- Mentor, Women in Engineering Mentorship Workshop, Waterloo, 2017
- Volunteer, Syrian Refugee Support Group, Calgary, 2016
- Organizer, Partnership Walk, Aga Khan Development Network, 2013 – 2015
- Volunteer, Micro-Finance Development Project, Gujarat India, AIESEC, 2012

CONFERENCE OR TECHNICAL PAPERS GIVEN OR PUBLISHED

- James, Jerome P., Choi, Hai-Won D., Pharoah, Jon G. "X-ray Computed Tomography Reconstruction and Analysis of Polymer Electrolyte Membrane Fuel Cell Porous Transport Layer." International Journal of Hydrogen Energy 37.23 (2012): 18216-18230. Print.
- James, Jerome P. "Determination of Transport Properties of PTL Layers of Electrolyte Membrane Fuel Cells Using Micro X-Ray Tomography." Fuel Cell Seminar & Exposition (2010). Poster.

CANDIDATE STATEMENT

I am honored to be nominated for a director position on the OSPE board for a second term. Over the past three years, I have been an active member of the OSPE community by being engaged in and contributing to several committees and task forces. As a key contributor to OSPE's strategic vision through the BD & SP Committee, I helped build the current strategic plan and look forward to seeing it realized. I am particularly excited about OSPE's renewed commitment to engage with our members and make sure their voices are amplified and their concerns are addressed. Thus, I recently commenced developing an OSPE produced podcast that features everyday engineering stories and perspectives.

If elected, I will work to increase our community engagement, specifically to make OSPE more accountable to its members and increase visibility with the public at large. I will capitalize on the connections I have built within the PEO council to revitalize and strengthen our relationship, and make sure Ontario's engineers have a strong advocacy voice now and into the future.

Yousef Kimiagar,
MMSc., P.Eng., PMP, FIRSE, SMIEEE**EMPLOYER AND POSITION**

Hatch Inc., Vice President Advanced Technologies/Rail Systems

EDUCATION

- MMSc. – U. Waterloo
- B.Sc. – E.E IUUST
- Ontario Building Code Fire Protection, Occupant Safety
- Executive Certificate in Artificial Intelligence/Machine Learning Implications for Business Strategy, MIT

EMPLOYMENT HISTORY

Hatch, Mississauga, ON - VP Advanced Technologies and US Rail Systems.

Managing/developing talents providing consulting services for advanced technologies and rail systems

Gannett Fleming, Toronto, ON - Vice President, Transit Rail Systems managing assignments and developing business across North America.

Parsons Corporation, Markham, ON - Senior Principal/Director Project Management rail and transit systems Canada and Global Systems Management Practice Lead

Delcan, Markham, ON - Principal/Director project management rail systems, business planning, financial performance in Canada

Thales Rail Signalling Solutions/ Alcatel Transport Automation Solutions ON - Senior Project Manager responsible for international projects ranging over \$100 million and project teams of over 200 professionals

ACTIVITIES IN ADVOCACY ORGANIZATIONS

- Fellow, Institution of Railway Signal Engineers, UK
- Member Ontario Society of Professional Engineers (OSPE), Political Action Network (PAN)
- Senior Member of Institution of Electrical & Electronics Engineers (SMIEEE)

YEARS OF REGISTRATION WITH PROFESSION

- Electrical (Ontario), P.Eng. 2004
- Electrical (British Columbia), P.Eng. 1998
- Project Management Professional, PMP 2003

OTHER PROFESSIONAL AFFILIATIONS

- Chair IRSE CBTC conference
- Chair IEEE, CBTC/Signals Standards Committee
- Co-Chair, Transportation Research Board Paper Review Taskforce

COMMUNITY SERVICE

- Mentor Program Younger Professionals
- Community engagement - City of Markham

CONFERENCE OR TECHNICAL PAPERS GIVEN OR PUBLISHED

Over 20 published papers, articles and presentations about Artificial Intelligence in Rail Industry, Advanced Train Control Systems, Systems Management, P3 Infrastructure Projects, Modernization and Digitalization of Railway and IoT.

CANDIDATE STATEMENT

The engineering profession touches all aspects of our lives. But despite this fact, engineers do not get the proportional rewards in comparison with other professions. Engineers need to value their contribution to the society and in parallel, elevate the public knowledge about this fact.

I have always emphasized that the younger professionals are the lifeline of every profession and without the right level of attraction, we will not be able to fill in the gap that baby boomers are leaving behind. My efforts in attracting younger professionals extend to devoting my time to mentorship programs and organizing conferences affordable to this group of workforce.

Engineering is still a profession with gender gap. Although improvements have been made in the recent years, but we still have a long way to go. Arranging programs at different levels of education system is essential to fill in the gender gap in engineering.

These are some of the high priority tasks that we need to take actions to resolve. I am determined to do my part and put share my decades of hard earned experience towards a concerted effort at OSPE to achieve these goals.

Kam Sing Leong, P. Eng., FEC



EMPLOYER AND POSITION

Metrolinx, Manager, Facilities Engineering and Assurance

EDUCATION

Bachelor of Technology, Ryerson University

EMPLOYMENT HISTORY

- 2019 November – Present, Metrolinx, Manager, Facilities Engineering and Assurance
- 2019 August – November, Metrolinx, Director (Acting), Facilities Engineering and Standards Development
- 2015 July – 2019 August, Metrolinx, Project Manager, Facilities Engineering and Standards
- 2010 July – 2015 July, Metrolinx, Project Manager, Eglinton Crosstown Light Rail System Project Manager
- 2009 February – 2010 July, GO Transit, Technical

Project Officer

- 2000 January – 2009 February, General Motors Canada, Design Center Senior Project Manager
- 1987 July – 2000 January, Ford Motor Company, Senior Project Manager

ACTIVITIES IN ADVOCACY ORGANIZATIONS

Boards

- Past Chapter Chair of York Chapter
- Past Secretary of York Chapter
- Past Director of Certificate presentation of York Chapter

Committees

- OSPE Infrastructure task force
- OSPE Sustainability task force
- PEO Academic Requirements Committee

YEARS OF REGISTRATION WITH PROFESSION

Ontario – 1994, PEO to Present

COMMUNITY SERVICE

Treasurer, Air Cadets 351 Squadron, York Region, 5 years

CONFERENCE OR TECHNICAL PAPERS GIVEN OR PUBLISHED

American Public Transportation Association (APTA) conference in Houston, Railway operations sustainability.

CANDIDATE STATEMENT

The reason for running in the upcoming OSPE Board of Director is my passion for our Engineering community for the past 20 years (having involved in Chapter affairs and PEO) and I can bring new ideas and a passion to implement them.

If elected I am aware that I will be working and have the support of the Executive team to make positive changes. As part of the Executive team, I have the power to set priorities for the Society for the next three years and that is an amazing opportunity.

The changes that I would like to engage in are the following:

- Increase in membership. Canvass and attracting more engineers to join OSPE to provide a stronger voice in advocating for our engineering profession.
- Identify gaps between PEO and OSPE and ensuring there is no overlap in mandates between the two organization.
- Set priority in having better coordination and collaboration between PEO and OSPE. That means no broken telephone and be able to open a better communication channel to provide clarity.

My position in the public sector provided me with the experience in dealing with the three levels of government. I am still very active in the York Chapter and in participating as an executive member in OSPE allowed me to speak on behalf of my York Region members. Please vote for me and I look forward in serving you and providing you with a VOICE in the Engineering Profession.

Peter Marcucci, P.Eng.



EDUCATION

- UofT: B.A.Sc., 1980; M.Eng., 1986
- Harvard - Strategic Management of Regulatory and Enforcement Agencies, 2003
- York University - Masters Certificate in Operational Risk Management, 2006
- McMaster: Charter Director, 2013

EMPLOYMENT

- Retired, 2012
- 1999 – 2011: Electrical Safety Authority: Vice President,
- 1980 - 1999: Ontario Power Generation & Ontario Hydro: diverse engineering and managerial experience including piping design, energy management, marketing, purchasing, logistics, health & safety, facility management, payroll

CURRENT AND PREVIOUS BOARD ACTIVITIES

- Technical Standards and Safety Authority – Board member - current
- Ontario Society of Professional Engineers – Board member 2015-2017
- Electrical Safety Foundation International Canada – Board Chair 2011-2012
- Fire Marshal's Public Fire Safety Council – Board Member 2001-2010

ACTIVITIES IN ADVOCACY ORGANIZATIONS

- National Public Safety Advisory Committee – Member & Vice Chair
- Canadian Advisory Council for Electrical Safety – Member & Vice Chair
- Underwriters Laboratories of Canada Advisory Council - member

PROFESSIONAL AFFILIATIONS

- PEO
- OSPE
- Institute of Corporate Directors
- Queen Elizabeth II Diamond Jubilee Medal recipient

COMMUNITY SERVICES

- Consumer Representative – Canadian Standards Association
- Consumer Representative - Home Inspectors Licensing Expert Panel
- Chair – Parents School Council 1990's

CANDIDATE STATEMENT

As engineers we know that working together is a building block of success. OSPE represents the efforts of Ontario's engineers to have a collective, broader, thoughtful and influential voice with the public, government, business and regulators.

OSPE has become an effective advocate for our profession, but more can be done to address the challenges and opportunities associated with membership services; government relations, advocacy, professional development and our relationship with the PEO.

The Board's role is to ensure CEO effectiveness; oversee and monitor the affairs of the organization; and establish (with the CEO) an effective strategy. Board members must understand their governance role. We've seen many examples of how organizations (private, public, not-for-profit) have tarnished their reputations and lost their way because of poor governance from ineffective boards.

I currently serve of the Board Directors of the Technical Standards and Safety Authority. As a previous OSPE Board member I have an excellent understanding OSPE's challenges and opportunities. In 2012, I completed the Director's College program and obtained the Charter Director's designation. I have specific governance skills and education to contribute to the Board's effectiveness and OSPE's success. To be effective in discharging their responsibilities Board's must possess a matrix of skills. As a board member I can contribute skills and expertise that includes: corporate governance, strategy development, risk management, government relations, regulatory management, stakeholder engagement, strategic alliance development and human resources management. I have spent the largest part of my career in roles that required developing collaboration and consensus among diverse interest groups. These skills will help me fulfill my responsibilities as a Board member in service to OSPE and its membership.

Marilyn Powers, PhD, P.Eng.



EMPLOYER AND POSITION

Mohawk College
Director, Academic Technology Integration & Innovation

EDUCATION

- PhD Mechanical Engineering (Virtual Reality Surgical Simulation), University of Calgary, Alberta & École Polytechnique de Montréal, 2005
- MSc Mechanical Engineering (3D knee kinematics), University of Calgary, Alberta, 1999
- BAsC Mechanical Engineering, University of Waterloo, Ontario, 1996

EMPLOYMENT HISTORY

- Mohawk College, Director, Academic Technology Integration & Innovation, 2020 – present
- Mohawk College, Professor & Coordinator, Immersive Technologies, 2019 - 2020
- PowersTech Creatives Ltd, Product Management Program Creator & Facilitator, Communitech Academy & Product Management Consultant, 2017 – present
- D2L Inc., Senior Product Manager, 2014 – 2018
- AXDEV Group, Director of Operations, 2013 - 2014
- CAE Healthcare, Inc, Manager, Project Management Office, 2011 – 2012
- CAE Healthcare, Inc, Manager, Education, Training & Research, 2008 – 2011
- MPB Communications, Inc, NSERC Industrial Post-doc in Haptic Interfaces & Mechanical Engineer, 2006 – 2008
- University of Calgary, Researcher, Biomechanics, 1996 – 2005
- Mount Royal College, Instructor, Engineering, 1999 – 2002

YEARS OF REGISTRATION WITH PROFESSION

- Ontario – 16 years (1996 – 2003 & 2014 - 2021)
- Quebec – 9 years (2004 – 2013)

OTHER PROFESSIONAL AFFILIATIONS

Association of International Product Marketing & Management,
Certified Product Manager

COMMUNITY SERVICE

- Manager, KW Vipers Girls Basketball, 3 years
- Surge @Mohawk (an entrepreneurship service), Mentor, 2 years
- Communitech, Product Management P2P Co-Champion, 3 years
- Communitech, Women in Tech Mentor, 1 year

CANDIDATE STATEMENT

As new technology emerges at an accelerated rate, now more than ever before, we need a strong, networked engineering profession. I have dedicated my career to applying technological advances to helping us learn: from immersive simulations to learning management systems. Yet in the 25 years I've practiced, I have rarely worked alongside another Professional Engineer. Most engineers don't bother to register because it's not perceived as having an effect on their career. Yet, these engineers work on software applications and platforms on which our society now needs as basic infrastructure to do business. It is with this conviction that I believe I can add new perspective to OSPE's initiatives of advocacy, inclusivity and diversity.

As customer-centric Product Manager and professor of design thinking, I work collaboratively to identify root problems and lead teams through creative solutions. My experience in working with start-ups and within long-standing corporations from high-tech healthcare solutions to SaaS software has provided me with tools and frameworks that use the scientific mindset to set hypotheses, run experiments to validate learning and adjust accordingly. I believe these competencies compliment the OSPE values of leadership, collaboration, and guidance by facts.

I bring my unlimited energy and enthusiasm for collaborating together to strengthen strategies and execute iteratively. I look forward to the opportunity to serve OSPE through this rapidly changing time.

Irene Sterian, P.Eng.



EMPLOYER AND POSITION

- Celestica Inc., Director of Technology and Innovation
- REMAP Network, Founder, President & CEO

EDUCATION

1985 – B.A.Sc., Industrial Engineering,
University of Toronto

EXPERIENCE PROFILE

- Founder, President & CEO, REMAP Network (2014 – Present)
- Director, Technology & Innovation, Celestica (1993 – Present)
- Staff Engineer & Team Lead, IBM (1985 – 1993)

ADVOCACY & PROFESSIONAL ORGANIZATIONS

- National Research Council (NRC), Advanced Electronics & Photonics Advisory Board
- Natural Sciences Engineering Research Council (NSERC) Computing Hardware for Emerging Intelligent Sensory Applications
- NSERC Committee on Research & Partnerships
- NSERC Photovoltaic Innovation Network
- International Conference for Electronics Enabling Technologies Advisory
- International Electronics Manufacturing Initiative (iNEMI)
- IPC Association, Connecting Electronics Industries

REGISTRATION WITH PROFESSION

- Professional Engineers of Ontario
- Surface Mount Technology Association
- Society of Manufacturing Engineers

COMMUNITY SERVICES

- Digital Inclusion Challenge Hackathon, McMaster Team Mentor
- Active Lives Day Program, Adults with Disabilities Advisor
- Celestica Women's Collaboration Council Member
- SMTA Student Mentor

CANDIDATE STATEMENT

The world is experiencing an unprecedented shift in how we will work, live and play. Building a rewarding engineering career over the past 30+ years has provided me with professional growth and inspiring career opportunities to solve today's industry challenges. I am passionate about mentoring and sharing the benefit of this profession. I have been a proud member of the Professional Engineers of Ontario since 1989 and the Ontario Society of Professional Engineers since 2011. In 2019, it was my great honour to receive the Ontario Professional Engineers Awards Medal for Management from these two organizations.

Engineers are tomorrow's leaders, and technology is the roadmap for innovation. My goal is to inspire our engineering community to be transformational leaders – entrepreneurs, building new companies, and intrapreneurs making a difference at multinational organizations. I am passionate about the power of collaboration. In 2014, I founded REMAP, a \$50Million not-for-profit organization formed to strengthen Canada's manufacturing ecosystem. At REMAP, we leverage the strengths and synergies of Canada's public and private stakeholders (government, research institutions, academia and companies of all sizes). In collaboration with international partners around the world, we build robust supply chains to bring new technologies to market – faster.

Engineers play an essential role in making the world a better place – start locally but think globally. This is critical as the global market navigates both an economic and healthcare crisis. Knowing how to pivot quickly, create new connections, and leverage technology are the keys to succeed in the new economy. I want to bring forward the values of continuous learning to achieve this. Long after completing my engineering degree, more than ever before, I remain dedicated to raising the bar for Ontario's engineering talent, attracting multinational companies to this region, and building a vibrant global technology hub for our future.

Oliver Xiao, P.Eng.



EMPLOYER AND POSITION

Technical Services Engineer, RMCAO

EDUCATION

B.A.Sc. in Civil Engineering, University of Ottawa

EMPLOYMENT HISTORY

- Technical Services Representative, RMCAO (2019 – 2020)
- Operation Coordinator, Dufferin (2017 – 2019)
- Technical Service Coordinator, CRH Canada (2015 – 2018)

ACTIVITIES IN ADVOCACY ORGANIZATIONS

- Chair, OSPE Infrastructure Task Force
- Member, Industry working groups advocating for construction best practices

YEARS OF REGISTRATION WITH PROFESSION

PEO, 2016 – Present

OTHER PROFESSIONAL AFFILIATIONS

- OSPE Representative, PEO AWC
- Board Director/Committee Chair, PEO Chapter
- ACI Member

CANDIDATE STATEMENT

I am extremely honored to be nominated for the opportunity to serve on OSPE Board. Ontario's professional engineer community needs a powerful voice and strong advocacy body to promote and advance our profession. We need to ensure that our profession holds an essential role in our society and its development. The current lack of professional presence and consultation on major projects and government regulations is causing significant delays and financial setback.

Professional engineers play an important role in our society to ensure public safety, environmental sustainability and balanced growth. I currently work for a provincial industry association where I often act as an intermediate between the industry and government agencies. This gives me a province-wide perspective on government policies and engineering standards across the regions. My work experiences provided me a coherent understanding of the challenges and opportunities for our profession to excel.

As an immigrant myself, I resonate with internationally trained engineering graduates for the challenges they experience on their journey to licensing. OSPE acts as a platform where resources are offered to those who want to find an engineering job or to be licensed in Ontario. I will motion for additional programs and trainings to be made available.

On OSPE and PEO relationship, I believe both associations need to find the right regulatory and advocacy balance for their respective roles. I strongly believe that OSPE must continue its great work in the advocacy efforts and strengthen that role by engaging more member participations. OSPE also needs to actively advocate PEO to improve and conduct its regulatory role more efficiently to enhance public recognition of our profession.

Being an active volunteer with various professional associations, I first started at my local PEO chapter where I learned about PEO's governance and organization structure. Adding to my current roles at OSPE, I have a clear picture of the challenges that the two associations are facing. With my unique involvement and experiences in both organizations, I believe I am an ideal candidate for the OSPE board.

Once elected, I will work hard to elevate professional engineers' role in Ontario. I will promote diversity and enhance the public image of our profession. Let's make our profession greater and stronger together!

Shane Kyron Adam Ghouralal, P.Eng., MBA



EMPLOYER AND POSITION

WSP Canada Inc. – Project Manager – Mining Team Lead

EDUCATION

- Masters Business Administration, (MBA), Norwich University
- Geological Engineering, University of Waterloo

EMPLOYMENT HISTORY

- WSP in Canada, 3 years 2 months – Present
- Mining Team Lead - Project Manager, 1 year 1 month – Present
- Mining and Metals Engineer / Consultant, Jan 2018 – Feb 2020, 2 years 2 months
- Vale, 6 years, 1 month
- Mining Design Engineer, 4 years, 8 months
- Rock Mechanics / Geotechnical EIT, 1 year 6 months

ACTIVITIES IN ADVOCACY ORGANIZATIONS

Committees

- Treasurer, Professional Engineers Ontario (Sudbury Chapter) – (3 years, 1 month – Present)
- Engineers and Geoscientists of Manitoba (EGM) - Thompson Chapter (1 year -1month)

YEARS OF REGISTRATION WITH PROFESSION

- | | | | | |
|-----------|-------|-----------------------|-----------|---------------------|
| • NL | PEGNL | Professional Engineer | 10197 | Jul 2020 – Present |
| • Ontario | PEO | Professional Engineer | 100523537 | Feb 2018 - Present |
| • MB | EGM | Professional Engineer | 35169 | Oct 2015 – Dec 2018 |
| • MB | EGM | EIT | 35169 | Dec 2011 – Oct 2015 |

COMMUNITY SERVICE

- Canadian Cancer Society, Volunteer, Ongoing
- WISE Kid-Netic Energy, Community Volunteer, 2016

CANDIDATE STATEMENT

I have always gravitated to the advocacy of engineers since I graduated from Geological Engineering. I felt the importance of the calling of the engineer and the role we have to the community, to the profession and to ourselves.

I started my service with the EGM, Thompson Chapter as Treasurer. I mentored EITs and interns. I started creating events to bring our members together to have discussions, network and engage in advocacy events in the community.

When I moved to Northern Ontario, I stayed committed to continuing to support the engineering profession by volunteering with the PEO Sudbury Chapter. I became the chapter's treasurer to engage and plan the business of the chapter to regulate the profession and more importantly involve the body to support local STEM, charities and other community programs that promote engineering.

I recently moved to Toronto and the timing of the open position and my background felt organic to apply for the position after discussions with some of the current PEO Sudbury Chapter Executives. I have served on engineering chapter executive boards for over five years in financial, accounting and audit and business planning for my tenure. Being in the Chapter executive our committee was responsible for driving regulatory and advocacy simultaneously these would include coaching on new engineering policies and regulations that are being implemented. My engineering background and experiences with managing and leading teams have provided me with the skillsets required to perform well in the open position for the one-year term.

Stephanie Holko, P.Eng.



EMPLOYER AND POSITION

ArcelorMittal Dofasco, Digital Transformation Project Manager

EDUCATION

- Master of Business Administration – Management of Innovation and New Technology, McMaster University
- Bachelor of Applied Science – Chemical Engineering, University of Waterloo

EMPLOYMENT HISTORY

- ArcelorMittal Dofasco, Hamilton Ontario
- 2019 – 2021 Digital Transformation Project Manager
- 2011 – 2019 Engineering Manager, Steelmaking and Utilities Business Units
- 2004 – 2011 Process Improvement Specialist

ACTIVITIES IN ADVOCACY ORGANIZATIONS

- Burlington Chamber of Commerce, Political Action Committee
- Professional Engineers Ontario, Government Liaison Program Volunteer, Hamilton-Burlington Chapter

YEARS OF REGISTRATION WITH PROFESSION

13 years registered as a Professional Engineer in Ontario

OTHER PROFESSIONAL AFFILIATIONS

- The Association of Iron and Steel Technology (AIST), Oxygen Steelmaking Committee Member
- Association of Women in the Metals Industries, Toronto Chapter Treasurer

COMMUNITY SERVICE

- Women as Career Coaches, Mentor
- Yves Landry Foundation, Board Director (Finance Risk and Audit Committee)
- AIST, Digital Transformation Technologies Grant Mentor

CONFERENCE OR TECHNICAL PAPERS GIVEN OR PUBLISHED:

- Development of KOBM Selective Slag Coating Practice (co-author), Iron and Steel Technology Magazine, 2018
- Technical Limitations for Developing a Practicable LMF Desulfurization Model, STEELSIM Conference 2019 Keynote

CANDIDATE STATEMENT

I am passionate about engineering and committed to upholding the high standards of this profession. Working in heavy industry for 17+ years, I have first-hand knowledge of the importance and relevance of engineers. As an engineering manager, I worked with students and with Canadian and internationally-trained engineers. Equity, diversity and inclusion are key to the strength of our profession and I will support the positive initiatives OSPE has underway. Serving on the Board would be an honour and a meaningful way to give back to the profession.

Research and innovation are core policy directions for Ontario and particularly for the Golden Horseshoe area, to help companies and cities grow in the near-future economic recovery. Innovation is driven by engineers and requires partnership and collaboration. Over the last several years, collaboration has been the touchstone of my leadership of our digitalization program at ArcelorMittal Dofasco. It is partially funded by Canada's Advanced Manufacturing Supercluster and several industry partners and research institutions have joined forces to collaborate on this project. This gives me greater appreciation for consensus-building and negotiation for positive outcomes for all, and I welcome the opportunity to serve on the Board with this mindset.

John-Erick M. Rempillo, CPBE, CSRE, DANTE3



EMPLOYMENT

Senior Transmitter Technologist, Canadian Broadcasting Corporation CBC/Radio Canada, Windsor, Ontario, Canada

EDUCATION

- B.S. Electronics Engineering, Mapua Institute of Technology (MIT-Manila) Manila, Philippines
- Project Management, Cambridge Educational Institute, Abu Dhabi, United Arab Emirates

EMPLOYMENT HISTORY

- Broadcast Engineer *Engineering* Blackburn Radio Inc., Ontario, Canada
- Chief Engineer, *Engineering*, WMUZ Light Radio, Michigan, United States of America

- Director of Engineering/IT, Native Communications Society of the NWT, NWT, Canada
- Broadcast Systems Engineer, *Engineering*, Abu Dhabi Media Company (ADMC), United Arab Emirates
- Manager-Engineering, Manila Broadcasting Company (MBC), Manila, Philippines

PROFESSIONAL AFFILIATIONS

- Associate Member, Ontario Society of Professional Engineers (OSPE), Ontario, Canada (November 2019 to Present)
- Member, Association of Central Canada Broadcast Engineers, Technologists and Technicians (CCBE), Ontario, Canada (2015 to Present)
- Senior Member, Society of Broadcast Engineers (SBE), Indianapolis, United States of America (2008 to Present)
- Board of Trustee, Philippine Cultural Association of Yellowknife (PCAYK) (2012 to 2014)
- Vice President - Internal, Institute of Electronics Engineers of the Philippines, IECEP UAE Chapter, 2011
- Awardee, 2012 Outstanding Electronics Engineer of the Philippines
- Vice President - Education, Institute of Electronics Engineers of the Philippines, IECEP UAE Chapter, 2010

COMMUNITY SERVICE

- Food Delivery Driver
- Delivery service during the COVID lockdown
- UBER EATS

CONFERENCES

- Satellite Conference, Washington DC, USA
- NAB Shows and Conferences, Las Vegas, USA

CANDIDATE STATEMENT

I am running for the position of OSPE Board of Director because it is my interest to involve myself to activities of cultural and professional organizations. It is my way of giving back something to the community. With this position, I can continue to pursue this interest and contribute to achieving the goals and objective of the society. This also an opportunity for me to become an ambassador to engineering professionals, associates, immigrant engineers and students in bringing the organization to them

Javier Rico Paez, P.Eng.



EMPLOYER AND POSITION

Glencore, Nickel Rim South Mine – Mine Systems Engineer

EDUCATION

- Master's in Engineering- Mechanical, UQAT (Université du Québec en abitibi-témiscamingue)
- Bachelor's Degree in Mining Engineering (Polytechnic University of Madrid)

EMPLOYMENT HISTORY

- BBE Consulting Canada - Ventilation Specialist
- Goldcorp - Mine Engineering - Ventilation
- Mirarco – Research Associate
- Stavivel - Mining Engineering Specialist
- G + Industrial Plastics - Technical Services Manager

ACTIVITIES IN ADVOCACY ORGANIZATIONS

PEO Sudbury Chapter – Vice-Chair and Secretary

YEARS OF REGISTRATION WITH THE PROFESSION

- 3 years PEO
- 4 years OIQ

CONFERENCE OR TECHNICAL PAPERS GIVEN OR PUBLISHED:

- 17th North American Mine Ventilation Symposium
- 2016 Maintenance Engineering and Reliability / Mine Operators Conference Hope, B; Rico, J (2019). 'Improving Ventilation at Hoyle Pond Mine with Monitoring and Control System. Proceedings of the 17th North American Mine Ventilation Symposium
- Young, SM, Pavese, V, Hutchison, AD, Rico, J & Millar, DL (2016). 'Interphase mass transfers in hydraulic air compressors for production of mine compressed air', in R Canello (ed.), Proceedings of the 3rd International Seminar Energy Management in Mining: ENERMIN2016, Gecamin, Santiago, pp. 87–97.

CANDIDATE STATEMENT

A committed member of the OSPE, I feel honoured to be a part of a group of engineers that guides the direction forward while being valued and protected. In the time of COVID, we are experiencing changes to our day to day life and society overall. This is a critical time where the members of our profession must be heard in terms of our guidance of our society to help ensure public safety.

I am an active volunteer with the Professional Engineers of Ontario, Sudbury Chapter in the roles of; Vice Chair and Secretary. Since Covid, my team has been working to deliver quality technical webinars every month to engage the northern engineers and promote new skills. Also, we have launched a focused mentorship program to develop our next generation of engineers including increasing women in engineering by 30% by 2030 locally.

My vision for the future is to find balance between regulatory, PEO and advocacy, OSPE to enhance the engineering profession.

To me, being an engineer is a great way to help people and communities. From mining to food, an engineer is always trying to improve the process and systems and therefore the total quality of life. Every day you encounter a challenge whether large or small, this inspires me to grow and, continue practising in this ever-changing profession.

ANNUAL GENERAL MEETING

Individuals wishing to attend the Annual General Meeting must register in advance at www.ospe.on.ca or complete this form and email or fax it to dthomson@ospe.on.ca / 416-223-9963 or 1-866-763-1655.

Your registration must be received by May 1, 2021.

NAME

OSPE MEMBERSHIP NUMBER (MANDATORY)

COMPANY

ADDRESS

CITY

PROVINCE

TELEPHONE

E-MAIL

The OSPE Annual General Meeting is open and free of charge to all OSPE members in good standing.