

Sara Dolatshahi, P.Eng.



EMPLOYER AND POSITION

Nuclear Waste Management Organization (NWMO), Director of Strategic Projects

EDUCATION

- Bachelor of Chemical Engineering & Master of Nuclear Engineering, McMaster University

EMPLOYMENT HISTORY

- 1999-2022: Ontario Power Generation (OPG)
- 2022-Present: NWMO

ACTIVITIES IN ADVOCACY ORGANIZATIONS

- Chair, Bridging the Gap Committee – Led initiatives that increased diversity in nuclear operations management and contributed to regulatory changes, earning nomination as one of Canada's Most Powerful Women in 2020.
- OSPE Keynote Speaker – Addressed climate change, nuclear energy, and waste management.

YEARS OF REGISTRATION WITH PROFESSION

- Registered Professional Engineer in Ontario since 2003

OTHER PROFESSIONAL AFFILIATIONS, INCLUDING POSITIONS HELD

- Mentor at Engineer Girl
- Women in Nuclear (WIN) Speaker
- Pursuing professional speaker certification (John Maxwell Leadership Organization)

COMMUNITY SERVICE

- Organization: Blythwood Junior Public School Parent Council
- Position: School Support
- Length of Service: 2 years

CONFERENCE OR TECHNICAL PAPERS GIVEN OR PUBLISHED

- Keynote Speaker, Panelist & Moderator at 20+ domestic & international conferences

CANDIDATE STATEMENT

With 25 years in the nuclear industry, I am deeply committed to advancing the engineering profession through advocacy, policy development, and leadership. My expertise spans operations, regulatory affairs, governance, and strategic planning—aligning with OSPE's mission.

In 2023, I led the development of Canada's Integrated Strategy for Radioactive Waste Management, ensuring alignment with government policies and industry needs. This work required extensive engagement with Indigenous peoples and public, strategic advocacy, financial accountability, and decision-making—skills that are critical to OSPE's initiatives. I now lead the implementation of a new mandate for NWMO stemming from that Strategy, managing multi-million-dollar budgets, developing a sustainable funding model, and building technical and engagement programs from the ground up.

As a board member of a small business specializing in home improvements, I provide strategic leadership while ensuring financial sustainability and risk oversight. My experience as a licensed Nuclear Plant Shift Manager further strengthened my ability to lead in high-pressure environments, uphold regulatory compliance, and safeguard public safety.

As a mother of two daughters, a daughter of a hardworking immigrant parent, and the first female shift supervisor at Pickering B Nuclear Power Plant, I understand firsthand the value of a diverse workforce. Diversity and inclusion are essential to a thriving profession. In 2020, I spearheaded an initiative that increased female participation in the federally licensed nuclear plant operations program by 30%, leading to regulatory updates by the Canadian Nuclear Safety Commission. These efforts underscore my commitment to equity, representation, and systemic change.

Engineers play a vital role in shaping Ontario's future. If elected, I will advocate for policies that elevate our profession, strengthen member engagement, and create meaningful opportunities for engineers to excel and lead.

I appreciate your support and look forward to serving.