

2023 JUDITH WEISZMANN WOMEN IN ENGINEERING CHAMPION AWARD

Natalie Wilson, P.Eng.



Natalie Wilson, P.Eng., has made significant positive impacts on communities throughout Manitoba, Western Canada, North America, and the Caribbean through her work as the AECOM Wastewater Market Sector Lead for Western Canada. As a senior wastewater treatment process engineer, project manager, and department manager for Winnipeg, she has displayed remarkable expertise in upgrading wastewater and water treatment facilities, ensuring the provision of clean and sustainable water resources.

Throughout her 17-year tenure at AECOM, Natalie's work-related achievements have been truly outstanding. She has excelled in process design, project management, environmental impact assessments, and project contract administration in the realm of wastewater and water treatment projects. Notably, Natalie completed her master's thesis in civil engineering on de-ammonification while on maternity leave, showcasing her dedication and perseverance.

Natalie's leadership and commitment to recruiting and retaining women in engineering are exemplary. As the Manager of the Plants Water Department and the AECOM Market Sector Leader, she has become a visible role model within her organization. In an office of over 200 staff, and department of 70, she stands as one of the only females in a leadership position and the only female senior engineer. Moreover, Natalie has fostered a supportive environment for women engineers, mentoring and advising nine female

engineers or interns within her team. Natalie embodies the spirit and qualities of Judith Weiszmann as an outstanding engineer, role model, and influencer of the profession.

Natalie's impact extends beyond her workplace, including extensive involvement in the industry through volunteer work. She has served on the board of various organizations, including the Western Canada Water Environment Federation and Western Canada Water, actively contributing to their development and growth. Her commitment to public education and technical societies has been instrumental in advancing the engineering profession, and her participation in conferences and committees further demonstrates her dedication to continual professional development.

Beyond her professional endeavours, Natalie's dedication to community service is commendable. She has served on the Parent Advisory Board for Cornish Child Care and has been actively involved in fundraising for CancerCare Manitoba. Additionally, she has volunteered her time and expertise in organizing water education classes and child education programs, further emphasizing her commitment to the betterment of society.

In recognition of her exceptional engineering accomplishments, her role as a trailblazing leader, and her unwavering commitment to advancing and supporting women in the field of engineering, Engineers Geoscientists Manitoba is pleased to present the 2023 Judith Weiszmann Women in Engineering Champion Award to Natalie Wilson, P.Eng.