

# Panel Discussion: Careers in the Environmental Sector

A Professional Engineers Ontario Mississauga Chapter event, in partnership with Watters Environmental Group Inc.

## Description:

If you are a new graduate, a professional or someone who is interested to know more about the environmental industry, the PEO Mississauga Environmental Committee is holding an event that may be just right for you. PEO Mississauga Chapter has partnered with Watters Environmental Group Inc., an environmental consulting firm based in Vaughan, Ontario, to present an evening of discussion around careers in the environmental industry.

**First Session:** Our Keynote Speaker, Dr. Rob Watters, PhD, President & CEO at Watters Environmental Group Inc., will be providing a broad discussion of the various career opportunities in the environmental sector, based on his 25+ years of experience in the industry.

**2nd Session:** Panel discussion with professionals within the environmental industry. Each panelist will share how and why they chose their profession and will also be able to discuss real project experiences. Furthermore, you will also have the opportunity to ask each of the panelists, as it may pertain to your own career paths.

**Date:** Tuesday, November 29, 2016

**Location:** Malton Community Centre - Hall A, 3540 Morning Star Dr., Mississauga, ON

**Time:** 6:00 PM - 9:00 PM

**Contact:** Renan Orquiza, P.Eng. ([renan.orquiza@peo-mc.ca](mailto:renan.orquiza@peo-mc.ca))

**Fee:** \$5.00



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Light refreshments will be served during scheduled intermissions, where attendees will have an opportunity to network.

**Note:** If you registered and are unable to attend, we would appreciate if you could notify us several days in advance. This would allow us to accommodate someone from the waiting list.



**Professional Engineers  
Ontario  
Mississauga Chapter**

# Our Panelists

## **Robert J. Watters, Ph.D.** - President & CEO | [Watters Environmental Group Inc.](#)

Robert Watters is the President & CEO of Watters Environmental Group, and previously held several senior leadership positions in large environmental engineering firms. He has a PhD in environmental sciences and has been in the environmental consulting industry for over 25 years.

Rob's focus for Watters Environmental has been on building a collaborative team of professionals that are interested in revolutionizing the way business is done. The resulting culture is unique in that it allows for personal and professional development, creativity and trust.

Rob's practice in business has been to offer strategic advice to corporations to do the right thing, for their business, for their employees, customers and neighbours, and for the environment. He is a regular speaker at environmental conferences and a strong advocate for environmental stewardship. He has worked across Canada, the United States and internationally, and has a strong passion for sharing his insights and experience with anyone interested in wanting to make Earth a better place to live!

## **Adam Safruk, M.E.S., QP<sub>RA</sub>** - Senior Scientist/Project Manager | [Intrinsik Environmental Sciences Inc.](#)

Adam is a Senior Scientist and Project Manager with Intrinsik Environmental Sciences Inc. He completed his MES in Toxicology and Risk Assessment at York University (2003), and his Honours B.Sc. in Fish and Wildlife Biology from the University of Guelph (1999). His academic training has provided him with experience in environmental toxicology, fugacity modelling, aquatic toxicology, risk assessment, risk management, and environmental law/public policy.

Adam has more than 13 years experience in the areas of toxicology and human health and ecological risk assessment. He is a qualified professional risk assessor (QPRA) under Ontario's Record of Site Condition (RSC) Regulation and has managed or been the technical lead on both human health and ecological risk assessments involving exposure and toxicity assessments, risk characterization, and the determination of site specific risk management criteria. Adam has significant experience in predicting fate, transport and potential exposure of human receptors to volatile organic chemicals at contaminated sites, and has also been responsible for the development of computer models used to predict fate and transport as well as potential exposure and risk to human and ecological receptors in a variety of different projects.

## **Sarah De Luca, Hon B.Sc** - Account Executive | [SGS Canada Inc.](#)

Sarah De Luca is an Account Executive for SGS Canada Inc. with their Environmental Health and Safety Division. Sarah began her career in the commercial lab industry 9 years ago as a Project Manager running clinical trials for MDS (now LabCorp – Laboratory Corporation of America). Sarah graduated with a Bachelor of Science (with Honours) from Brock University with a study focus of both Chemistry and Biology. She also has been trained in Good Laboratory Practices and Good Documentation Practices, and has a green belt in Lean Sigma.

Sarah is responsible for overall account management for the Environmental team at SGS, including insuring clients overall expectations and project needs are met or exceeded by the lab. She also drives business development with new clientele by creating customized partnership programs and has taken SGS Environmental Health and Safety Division into new markets by driving strategic initiatives to meet each clients unique and individual needs.

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# Our Panelists continued

**Fatema Tawawala, P.Eng., QP<sub>ESA</sub>** - Senior Project Manager | [Watters Environmental Group Inc.](#)

Fatema is a project manager with fifteen (15) years' experience and has been involved with a varied array of projects ranging from environmental site assessments to process design projects. She is a thorough researcher and her chemical engineering background gives her the knowledge to design and perform activities that result in the prevention, remediation, or control of environmental hazards.

In addition to having an extensive background in industrial process design and implementation, Fatema is also experienced in the environmental engineering consulting industry, including coordinating, managing and conducting environmental assessments (ESAs), conducting environmental compliance audits, preparation of Environmental Compliance Approvals for air emissions, designing remedial programs for contaminated soil, groundwater and soil vapour, filing of Records of Site Condition and advising clients on complex environmental issues. Fatema is a Professional Engineer in Ontario and a Qualified Person in Ontario as per Ontario Regulation 153/04.

**Nick Philip, B.E.S.(Hons)** - Environmental Site Assessor | [Watters Environmental Group Inc.](#)

Nick is an Environmental Site Assessor with Watters Environmental and holds a Bachelor of Environmental Studies (Honours) from the University of Waterloo. Nick has over three-and-a-half years of consulting experience specialized in the areas of Phase I and II ESAs, asbestos and mould investigations, and has participated in assignments across Canada and covering a diversity of industrial, commercial and residential land uses. He is also responsible for overall management, design and content development of the company's website and sustainability reporting initiatives.

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