

MPWWA 43rd ANNUAL TRAINING SEMINAR

“AI- Moving Technology For Operations Excellence”

Sunday, April 12

2:00 pm – 4:00 pm MPWWA Executive Meeting

7:00 pm – 9:00 pm Registration

7:00 pm – 10:00 pm Meet and Greet

Monday, April 13

7:30 am – 9:00 am Registration

8:30 am – 9:00 am Official Opening

9:00 am – 10:00 am Adam Bell - AI

10:00 am – 4:30 pm Charity Auction

10:00 am – 10:30 am Health Break

10:30 am – 12:00 pm Jill MacDonald

12:00 pm – 1:00 pm Registration

12:00 pm – 4:30 pm Trade Show and lunch

4:30 pm – 9:00 pm Dinner on your own

Tuesday, April 14

8:00 am – 9:30 am Annual MPWWA General Breakfast Meeting

9:00 am – 4:30 pm Charity Auction

9:30 am – 10:30 am **A** – UV Disinfection Technologies for Wide Range of Flow and Treatment Objectives
(Mike Shortt, Trojan Technologies and Ian Johnston, APS)

(pick 1 of 3)

B – Elevating OT-IT Integration: Secure Data Sharing for Critical Infrastructure
(David Spencer, Trihedral Engineering Ltd.)

C – From Flap Gates to Duckbills: Advancing Outfall Reliability in Atlantic Canada
(Jordan Yorston, Omnitech Inc.)

10:30 am – 10:45am Health Break

10:45 am – 11:55 am **D** – Mise en œuvre d'un programme de conformité des services d'eau et d'eau usées
(Julie Stokes, Ville de Moncton)

(pick 1 of 3) **E** – Xylem Vue Platform
(Michele Samuels, Xylem)

F – Modernizing Flood Defense: Why Time-Saving Alternatives to Sandbags Matter in Today's Climate Crisis
(Tracy McDougall, Grande Water Management Systems)

12:00 pm – 1:00 pm Lunch on your own

12:00 pm – 1:00 pm Executive Meeting/Election of officers

12:30 pm – 4:00 pm Tours

6:00 pm – 7:00 pm Reception

7:00 pm – 10:30 pm Banquet & Entertainment

Wednesday, April 15

8:30 am – 9:30 am **G** — Digital Twin Optimization: Cost and Carbon Savings at Milan Water and Wastewater Treatment Plant – The Concrete Example of Nosedo WWTP
(Hamed Pourahmad, Veolia)

pick 1 of 3) **H** – Aperçu des CLP (PLC) et des IHM (HMI)
(Marcel Bélanger, Bélanger Electric)

I – Fredericton WRR Upgrades
(Mike Abbot, CBCL)

9:30 am – 10:00 am Health Break

10:05 am – 11:00 am **J** – Harnessing Wastewater Biology: Lessons From The Ponoka Lagoon Optimization
(Jacy Hingley, ACCWS)

(pick 1 of 3) **K** – PLC and HMI Overview
(Marcel Bélanger, Bélanger Electric)

L – Implementation of a Water and Wastewater Compliance Program
(Julie Stokes, City of Moncton)

11:00 am – 11:30 am Checkout

11:30 am – 1:00 pm Stay-to-the-end Luncheon

Companion Program

Sunday April 12

7:00 pm – 9:00 pm Registration
7:00 pm – 10:00 pm Meet and Greet

Monday April 13

9:00 am Meet in Delta lobby
10:00 am – 4:30 pm Charity Auction
9:00 am - 11:00 am Walking tour Downtown Fredericton
11:30 am Lunch at Palate
1:00 pm – 3:00 pm Art Experience at Open your Art Studio

Tuesday April 14

9:00 am – 4:30 pm Charity Auction
9:00 am Meet in lobby
9:30am - 11:30 am Avalon Spa choice of mani/pedi
1:30pm -12:45 am Lunch Together
1:00om -3:00 pm Piraroons Brewery Tour
3:00 pm Walk back to hotel over Thorpe Bridge
6:00 pm – 7:00 pm Reception
7:00 pm – 10:30 pm Banquet & Entertainment

Wednesday, April 16

11:00 am – 11:30 am Checkout
11:30 am – 1:00 pm Stay-to-the-end Luncheon