

## **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