



# Advanced Hydrant Training for Municipal Systems Operators

**June 16th, 2026**  
**199 Model Farm Road, Quispamsis, NB E2G 1N2**

## **WORKSHOP DESCRIPTION:**

8:30 AM – Introduction

- Power Point Training Module

12:00-12:30 PM – Lunch Break

12:30 PM – Hands-On Training Module

3:30-4:30 PM – Wrap-Up

- Test and Grading

## **COURSE FORMAT:**

Focus will be on various Hydrant makes, M59, M67, Brigadier, D67M, Premier, Darling B50B, Canada Valve Century and Mueller Super/Modern Centurion models on what parts were changed when and why. What is interchangeable and what is not and why.

Additional topics will be: the correct way to measure the depth of bury, types of NSF food grade grease, floating flanges vs break flanges, blind seats for swabbing, seat threads and how to repair, break couplings vs extension couplings, painting hydrants, zinc anodes for corrosion, plugging vs draining, changing threaded nozzles to STORZ. Just to name a few specialized topics over the standard operation and maintenance found in AWWA M-17.

## **PRESENTER: John Palmer**

John has been working at Mueller, who is the broadest manufacturer of Water Distribution Products in North America, and so for over 170 years. He has held multiple Sales and Training roles at Mueller since joining them in 1997. Since 2015 he has been the Principal Technical Representative (Sales Engineer) for Canada. Previously John held various Sales positions at Clow Canada for 9 years. He also holds a Bachelor of Business Administration from the University of Prince Edward Island.

He has trained Consulting Engineers, Municipal Engineers, Contractors, Distributors and End-users on municipal water products manufacture by Mueller and Clow. He enjoys working to solve problems that are uncommon in Municipal Valves and Hydrants on products that are 100+ years old. John has trained hundreds of Operators on Fire Hydrants and other Municipal products over the years.

John believes that education and training helps to eliminate field issues which will provide a future generation of Operators a better path forward. The past generation must pass on their knowledge and experience to the next generation so that mistakes are not repeated and the knowledge is transferred.

**CONTACT INFORMATION:**

Registration can be made by faxing or mailing the registration form on the reverse of this page, or on-line at [www.mpwwa.ca](http://www.mpwwa.ca). For further information, please contact MPWWA office at 902-434-8859.

**COURSE LOCATION:**

199 Model Farm Road, Quispamsis, NB E2G 1N2

Please print clearly and fax or mail to the address listed on the bottom of this form.

## Advanced Hydrant Training

**June 16, 2026**

**199 Model Farm Road, Quispamsis, NB E2G 1N2**

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

**Payment can be made by cheque and is due prior to workshop date.**

Members \$125 plus HST 15% = \$143.75  
Non-Members \$150 plus HST 15% = \$172.5

Fees include coffee and snacks (lunch not provided)

**Payment can be made by visa, master card or cheque. Invoices will be sent to the address listed above.**

**Please send PO number if you want it included on the invoice.**

Card Holder's  
Name \_\_\_\_\_

Card Number \_\_\_\_\_ Expiry \_\_\_\_\_  
CVV \_\_\_\_\_

Signature \_\_\_\_\_

**Cheques should be made payable to:  
MPWWA  
C/O Clara Shea, Registrar  
PO Box 28142 Dartmouth, NS B2W 6E2  
Phone 902-434-8874 Fax 902-434-8859**