



Xylem: Submersible Wastewater Pump Training

Date: March 31st, 2026

Location: Bridgewater, NS

WORKSHOP DESCRIPTION:

8:30AM Introduction

8:45AM History , design theory & guidelines, overview of different pump station applications

10:30AM Break 15 minutes

10:45AM Pump sizing, pump selection based on technical and material requirements, pump station accessories, monitoring & controls and ventilation

12:00PM Lunch

1:00PM Best practice pump servicing guidelines, hands on demonstration of impeller and insert ring replacement

2:45PM Break

3:00PM What to look for when troubleshooting, electrical checks for motor health, checks for media ingress, erosion, corrosion, cavitation and physical impact. Q/A period

4:30PM End of day

COURSE FORMAT:

This training workshop will be a combination of both theoretical and hands-on training. Registration starts at 8:00 am, and the instructor will start at 8:30 am. There will be coffee and snack breaks at 10:30 am and 2:45 pm. Menus from the restaurant at the Best Western (27 South) will be distributed in the morning and orders will be collected during the first coffee break at 10:30 am if attendees wish to order from 27 South for lunch (12 pm). The workshop will wrap up between 4-4:30 pm.

PRESENTER: Matthew Clarke

Matthew Clarke has worked in Nova Scotia's municipal water and wastewater sector for 15 years, specializing in electric submersible pumps, controls, instrumentation, and valves – the core elements of modern pump station design. His background includes extensive on-site startup, commissioning, and troubleshooting, along with strong experience in best-practice technical implementation and pump selection and design theory. He is a graduate of Saint Mary's University in Halifax and an active member of the MPWWA and ACWWA.

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. For further information, please contact MPWWA office at 902-434-8859.

COURSE LOCATION:

Best Western 527 Highway 10 Exit 12, Cookville, NS B4V 1C4

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

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Date March 31st, 2026

Location Bridgewater NS

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 \$300 plus HST 14% = \$342.00
Non-Members \$375 plus HST 14% = \$427.50

Fees include coffee breaks

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**