

Wastewater Collection “Core Course”

This course is approved for operator certification renewal
 CEU value of 0.6
 Applicable for WWC

October 2, 2018 – Bridgewater, NS

This course covers the “core” of **Wastewater Collection**. It is designed to provide participants with an overview, touching on many aspects of the wastewater Collection system. This is an excellent opportunity for new operators to be exposed to the various operations of collection systems as well as a general understanding of the different systems and their operations. This course also applies to more seasoned operators as it may introduce different types systems, operations, and problem solving techniques as well as add to the broader knowledge of the operators in general.

The Agenda will include but not be limited to the following, time permitting:

<p style="text-align: center;"><u>History of Wastewater Collection</u></p> <ul style="list-style-type: none"> • Major events through history • Types of Collection Systems • Operator Rolls, Responsibilities 	<p style="text-align: center;"><u>Operations</u></p> <ul style="list-style-type: none"> • Mathematics for collection operators • Inflow & Infiltration • Laboratory Analysis
<p style="text-align: center;"><u>Health And Safety Awareness</u></p> <ul style="list-style-type: none"> • Personal and Public Safety • Confined Spaces • Construction & Trenching, traffic control 	<p style="text-align: center;"><u>Lift Stations</u></p> <ul style="list-style-type: none"> • Lift stations & Pumping Stations • Inverted Syphons • Pipes, Joints, Fittings
<p style="text-align: center;"><u>Maintenance</u></p> <ul style="list-style-type: none"> • Physical, Electrical, Mechanical, Hydraulic • Hydraulics, Pumps • Infrastructure, Pipes, Valves, manholes • Clearing blockages 	<p style="text-align: center;"><u>Record Keeping and Reporting</u></p> <ul style="list-style-type: none"> • Sampling and Testing • SCADA • CMMS • Finding Regulatory Requirements

PRESENTER: Brian A. Hazlett

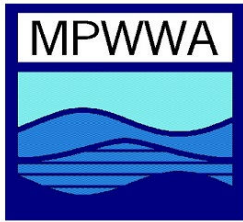
Brian has 40 years professional experience in the operation and management of various distribution, collection, and treatment systems for drinking water and wastewater. Brian is certified in all four fields and maintains a Class IV Certification in Wastewater Treatment & a Class III certification in Wastewater Collection. Since 2006 Brian has been actively designing, developing and delivering training programs for operators throughout Atlantic Canada in his role as Senior Consultant with Accessible Water & Wastewater Solutions Ltd. (AWWS).

COURSE LOCATIONS & TIME:

Bridgewater Fire Hall
 80 Dominion Street
 Bridgewater, NS
 8:30am- 4:30pm,
 Lunch “*On Your Own*” 12:00- 1:00, Refreshment breaks supplied

CONTACT INFORMATION:

Registration can be made by faxing or mailing the registration form. For further information, please contact Clara Shea at 902-434-8874.



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Name: _____

Organization: _____

Mailing Address: _____

City, Province: _____ Postal Code: _____

Phone: _____ Fax: _____ Email: _____

MPWWA Member Number: _____

Members \$225.00 plus 15% HST = \$258.75

Non-Members \$250.00 plus 15% HST = \$287.50

**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.**

PO _____

Card Holder's Name _____

Card Number _____ Expiry _____

Signature _____

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