



## Wastewater Treatment Core

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

**May 21, 2019 – Moncton, NB**

This course covers the “core” of **Wastewater Treatment**. It is designed to provide participants with an overview, touching on all aspects of the wastewater treatment process. This is an excellent opportunity for new operators to be exposed to the various types of treatment as well as a general understanding of what each process involves. This course also applies to more seasoned operators as it will introduce different types of treatments and possibly different modes of operations which will add to the broader knowledge of the operators.

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

<p style="text-align: center;"><b><u>History of Wastewater Treatment</u></b></p> <ul style="list-style-type: none"> <li>• Types of Treatment</li> <li>• Levels of Treatment</li> <li>• Operator Rolls, Responsibilities</li> </ul>	<p style="text-align: center;"><b><u>Operations</u></b></p> <ul style="list-style-type: none"> <li>• Mathematics for treatment Plant operators</li> <li>• Process Control Methods</li> <li>• Laboratory Analysis</li> </ul>
<p style="text-align: center;"><b><u>Health And Safety Awareness</u></b></p> <ul style="list-style-type: none"> <li>• Personal and Public Safety</li> <li>• Confined Spaces</li> <li>• Personal Protective Equipment</li> <li>• Lab Equipment</li> </ul>	<p style="text-align: center;"><b><u>Effluent</u></b></p> <ul style="list-style-type: none"> <li>• Operating Limits and Parameters</li> <li>• Disinfection and Discharge</li> <li>• Biosolids</li> <li>• Sampling and Testing</li> </ul>
<p style="text-align: center;"><b><u>Maintenance</u></b></p> <ul style="list-style-type: none"> <li>• Physical, Electrical, Mechanical</li> <li>• Hydraulics, Pumps</li> <li>• Infrastructure, Pipes, Valves</li> </ul>	<p style="text-align: center;"><b><u>Record Keeping and Reporting</u></b></p> <ul style="list-style-type: none"> <li>• SCADA</li> <li>• CMMS</li> <li>• Finding Regulatory Requirements</li> </ul>

**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:**

Moncton Lions Center  
473 St. George Street Moncton, NB

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.

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

## **Wastewater Treatment Core**

I wish to register for the following course:

**May 21, 2019**

**Moncton, NB**

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.**

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**