



**Developer and Owner – WWOTC**

**Online Course – Instructor Led**

**Municipal Wastewater Sewer Use Sampling & Monitoring  
November 12, 2020 (1:00 – 5:00 AST)**

**Course Objective / Description**

This objective of this course is to familiarize wastewater collection and treatment plant personnel with the municipality’s Sewer Use by-law. The focus will be on sampling and monitoring techniques that identify non-compliant discharges and other inputs that may impede the proper functioning of the collection system.

What will be covered:

- Terms and Conditions of the By-Law:
  - Types of Sewers
  - Discharge Limits to Sewers
  - Monitoring Requirements
  - Reporting Requirements
- The Ministry’s Sampling and Analysis Protocol Cited in Legislation for Both Municipal and Industrial Discharges:
  - Discrete vs Composite
  - Time-based vs Flow-based
  - Case Studies

<b>Lesson</b>	<b>Description</b>	<b>Contact Hours</b>
Lesson 1	Types of Sewers	0.5
Lesson 2	Discharge Limits to Sewers	0.5
Lesson 3	Monitoring and Reporting Requirements	0.5
Lesson 4	Sampling Protocols	0.5
Lesson 5	Sampling Protocols	0.25
Lesson 6	Case Studies	0.5
Lesson 7	Review and Test	0.5
	<b>Total Instruction/Contact Time:</b>	<b>3.5</b>

Instructor:

**Zobia Jawed - Training Specialist**

**CEU: 0.7**

# Municipal Wastewater Sewer Use Sampling & Monitoring

**November 12, 2020 (1:00 – 5:00 AST)**

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

Company: \_\_\_\_\_

Company Mailing Address \_\_\_\_\_

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

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

ACWWA Membership #: \_\_\_\_\_ WEF Membership #: \_\_\_\_\_

If no membership number is listed, you will be invoiced as a non-member. See pricing below.

**Fee for ACWWA or WEF Members & Employees of UTILITY Members**

Course:  $\$172.50 + \$25.88 \text{ HST (15\%)} = \$198.38$

**Fee for Non – Members**

Course:  $\$185.00 + \$27.75 \text{ HST (15\%)} = \$212.75$

**Invoices will be sent to the address listed above.**

**PO number to be included on the invoice** \_\_\_\_\_

**Payment can be made by Visa, Master Card or cheque.**

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

Credit Card Number \_\_\_\_\_ Expiry \_\_\_\_\_

Signature \_\_\_\_\_

Email address for credit card receipt \_\_\_\_\_

Cheques should be made payable to:

**ACWWA**

PO Box 28141 · Dartmouth, NS · B2W 6E2

Phone 902-434-6002 Fax 902-435-7796