



Developer and Owner – WWOTC

Online Course – Instructor Led

Emerging Issues in Water Treatment

February 24-25, 2021 (8:30 – 12:30 AST)

Course Objective / Description

This one-day course explores the techniques and equipment used by wastewater collection system operators to identify and control inflow and infiltration. The course explores the sources of infiltration and inflow through such means as: flow testing, dye testing, smoke testing, close circuit television, and other techniques. The latter portion of the course introduces methods of repairing and controlling inflow and infiltration.

What will be covered:

- List the causes of inflow
- List the causes of infiltration
- State the methods of locating the sources of infiltration and inflow
- Describe the methods that are n common use to control infiltration and inflow
- List some of the “dos” and “don'ts” in providing excellent customer services

Timeline	Lesson	Description	Contact Hours
Day 1			
08:30-09:00	Lesson 1	Introduction and Overview	0.5
09:00-09:45	Lesson 2	Microbiological Issues: Bacteria	0.75
09:45-10:30	Lesson 3	Microbiological Issues: Viruses	0.75
10:30-10:45		Break	0.25
10:45-11:45	Lesson 4	Disinfection Byproducts	1.0
11:45-12:15	Lesson 5	Chemical Contaminants	0.5
Day 2			
8:30-9:15	Lesson 6	Pharmaceuticals and Endocrine Disruptors	0.75
9:15-9:45	Lesson 7	Hydraulic Fracturing	0.5
9:45-10:15	Lesson 8	Nanomaterials	0.5
10:15-10:30		Break	0.25
10:30-11:45	Lesson 9	Regulation Changes	1.25
11:45-12:15		Exam	0.5
		Total Instruction Time:	7.0

Instructor:
Zobia Jawed-Training Specialist
CEU: 0.7

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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: \$345.00 + \$51.75 HST (15%) = \$396.75

Fee for Non – Members

Course: \$370.00 + \$55.50 HST (15%) = \$425.50

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