



**Developer and Owner – WWOTC**

**Online Course – Instructor Led**

**Water Quality for Distribution Systems**

**October 11-12, 2022 (1:00 – 5:00 AST)**

**Course Objective / Description**

This course is intended to provide information for water distribution staff, to improve their knowledge of water quality in the distribution system, activities that are necessary to prevent water quality deterioration, techniques for monitoring and testing, and methods to maintain the safety of drinking water.

What will be covered:

- Roles and responsibilities of distribution operators related to water quality
- Regulatory requirements for water quality in distribution systems
- Customer expectations of drinking water
- Primary and secondary disinfection
- Reasons for use of chloramination as secondary disinfection
- Sources of water quality problems in distribution system
- Monitoring, sampling and testing water quality in the distribution system
- Use of hand-held instruments for testing turbidity, free and combined chlorine residuals

<b>Lesson</b>	<b>Description</b>	<b>Contact Hours</b>
Lesson 1	Introduction and Overview	1.0
Lesson 2	DWQMS/Water Quality	1.0
	Break	0.25
Lesson 3	Water Quality Monitoring	1.75
Lesson 4	Customer Service	1.75
Lesson 5	Maintaining Water Quality	0.75
	Exam	0.75
	<b>Total Instruction/Contact Time:</b>	<b>7.0</b>

**CEU: 0.7**

# Water Quality for Distribution Systems

**October 11-12, 2022 (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: \$355.00 + \$53.25 HST (15%) = \$408.25

### **Fee for Non – Members**

Course: \$380.00 + \$57.00 HST (15%) = \$437.00

**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