



Developer and Owner – WWOTC

Online Course – Instructor Led

Watermain Disinfection

January 20-21, 2021 (8:30 – 12:30 AST)

Course Objective / Description

This one-day course provides participants with an understanding of the chemicals and equipment used for water main disinfection.

What will be covered:

- Types of chlorine used for disinfection
- How disinfection works
- Break point chlorination
- Chlorine residual testing
- Watermain disinfection: table, continuous feed and slug methods
- Disposal of chlorinated waste

Timeline	Lesson	Description	Contact Hours
Day 1			
8:30-9:00	Lesson 1	Course Overview/Introduction of Subject Matter and Concepts	0.5
9:00-10:00	Lesson 2	Classes of Microorganisms	1.0
10:00-10:15		Break	0.25
10:15-11:15	Lesson 3	Disinfection	1.0
11:15-12:30	Lesson 4	Hypochlorites	1.25
Day 2			
8:30-9:30	Lesson 5	Chlorination of Drinking Water	1.0
9:30-10:30	Lesson 6	Factors Affecting Disinfection	1.0
10:30-10:45		Break	0.25
10:45-12:30	Lesson 7	Watermain Disinfection	1.75
		Total Instruction/Contact Time:	7.0

Instructor:

Ken Blewett- Senior Training Specialist

CEU: 0.7

Watermain Disinfection

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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 \text{ HST (15\%)} = \396.75

Fee for Non – Members

Course: $\$370.00 + \$55.50 \text{ 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