



Developer and Owner – WWOTC

Online Course – Instructor Led

Multi-Barrier Approach to Drinking Water

October 28-29, 2020 (8:30 – 12:30 AST)

Course Objective / Description

The objectives of this course and the key to ensuring clean, safe drinking water is to understand the drinking water supply from the source to the consumer's tap. This includes understanding the characteristics of the water and the land surrounding the water source, as well as knowing real and potential threats to the water quality. The multi-barrier approach takes these threats into account and ensures there are "barriers" in place to eliminate or minimize their impact. This course will look at source water and source water protection, effective treatment as a defense and water quality in the distribution system.

What will be covered:

- Source water protection
- Range of water treatment systems
- Potential barriers and their limitations
- Management and operation of the system
- Protection in the distribution system
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Timeline	Lesson	Description	Contact Hours
Day 1			
08:30-09:00	Lesson 1	Multi Barrier Approach – What is it?	0.5
09:00-09:45	Lesson 2	Commitment	0.75
09:45-10:30	Lesson 3	Risk Management	0.75
10:30-10:45		Break	0.25
10:45-11:15	Lesson 4	Drinking Water Hazards	0.5
11:15-12:15	Lesson 5	Source Water Protection	1.0
Day 2			
8:30-9:00	Lesson 6	Drinking Water Treatment	0.5
9:00-9:30	Lesson 7	Distribution System Design	0.5
9:30-10:30	Lesson 8	Total Quality Management O&M	1.0
10:30-10:45		Break	0.25
10:45-11:45	Lesson 9	Public Involvement	1.0
11:45-12:15		Exam	0.5
		Total Instruction Time:	7.0

Instructor:
Zobia Jawed- Training Specialist

CEU: 0.7

Multi-Barrier Approach to Drinking Water

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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