



**Developer and Owner – WWOTC
Online Course – Instructor Led**

COVID 19 and Drinking Water

August 20, 2021 (9:00 – 5:00 AST)

Course Objective / Description

To date, according to the World Health Organization (WHO) and other global think tanks, there is no evidence that COVID-19 virus raises any concerns in the drinking water. However, it is important to note that this information is continuously evolving as we are learning more about this pandemic and scientific research is unfolding. Drinking water regulations use a multi-barrier approach to ensure safe and reliable drinking water from source to tap.

Objectives: the objective of this course is to gain an understanding of how a viral outbreak becomes a pandemic and how our water systems help keep us safe.

What will be covered:

- The multi barrier approach to drinking water
- Overview and disinfection technologies
- Is the current disinfection sufficient to inactivate viruses like COVID-19?
- COVID-19 and CT values
- Lessons learned from COVID-19 pandemic and next steps to ensure safe drinking water from source to tap

Lesson	Description	Contact Hours
Lesson 1	The Multi-Barrier Approach	1.5
Lesson 2	Alternative Primary Disinfectants	0.5
	Break	0.25
Lesson 3	Current Disinfection, COVID in Wastewater	1.0
Lesson 4	Exercises: Water/Wastewater Considerations	0.75
Lesson 5	Protecting Staff and DWQMS	0.75
Lesson 6	Revenue, Cost, Regulatory Impacts	1.0
	Break	0.25
Lesson 7	Impacts on Training, Impacts of Staff	1.0
Lesson 8	Lessons Learned and Final Exercise	1.0
Total Instruction/Contact Time:		7.0

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 \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 _____

<p>Cheques should be made payable to: ACWWA PO Box 28141 · Dartmouth, NS · B2W 6E2 Phone 902-434-6002 Fax 902-435-7796</p>
