



**Developer and Owner – WWOTC**

**Online Course – Instructor Led**

## **Wastewater Problem Solving**

**December 17-18, 2024 (1:00 – 5:00 PM AST)**

### **Course Objective / Description**

This course has been developed with an objective to give wastewater operators the skills required for solving problems, and how to apply these skills to problems encountered at their facility. Basic problem-solving skills will be applied to case studies and your specific problems.

What will be covered:

- Knowing when you have a problem before losing control
- Proper analysis of the situation
- Biological Reactor Problems
- Settling and Clarifier Issues
- Skills and steps to problem solving and case studies

<b>Lesson</b>	<b>Description</b>	<b>Contact Hours</b>
Lesson 1	Troubleshooting Tools	0.5
Lesson 2	Preliminary and Primary Treatment Issues	1.5
	Break	0.25
Lesson 3	Biological Reactor Mixing/Foaming	0.75
Lesson 4	Bulking Sludge	1.0
Lesson 5	Influences on the Micro Life	1.0
Lesson 6	Digester Problems	1.0
	Break	0.25
Lesson 7	Troubleshooting Lagoons	1.0
Lesson 8	Exam	0.5
	Total Instruction Time:	7.0

**CEU: 0.7**

# Wastewater Problem Solving

December 17-18, 2024 (1:00 – 5:00 PM 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:  $\$355.00 + \$53.25 \text{ HST (15\%)} = \$408.25$

**Fee for Non – Members**

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

**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