



**Developer and Owner – WWOTC** 

#### **Online Course – Instructor Led**

## **Wastewater Problem Solving**

November 9-10, 2020 (8:30 - 12:30 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

Timeline	Lesson	Description	Contact Hours
Day 1			
08:30-09:00	Lesson 1	Troubleshooting Tools	0.5
09:00-10:30	Lesson 2	Preliminary and Primary Treatment	1.5
		Issues	
10:15-10:30		Break	0.25
10:30-11:15	Lesson 3	Biological Reactor Mixing/Foaming	0.75
11:15-12:15	Lesson 4	Bulking Sludge	1.0
Day 2			
8:30-9:30	Lesson 5	Influences on the Micro Life	1.0
9:30-10:30	Lesson 6	Digester Problems	1.0
10:30-10:45		Break	0.25
10:45-11:45	Lesson 7	Troubleshooting Lagoons	1.0
11:45-12:15	Lesson 8	Exam	0.5
		Total Instruction Time:	7.0

Instructor:

## **Zobia Jawed - Training Specialist**

**CEU: 0.7** 

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Name:	
Company:	
Company Mailing Address_	
City, Province:	Postal Code:
Phone:	Email:
<b>ACWWA</b> Membership #: _ If no membership number is	WEF Membership #:listed, you will be invoiced as a non-member. See pricing below.
Fee fo	r 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 \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 V	isa, Master Card or cheque.
Card Holder's Name	
Credit Card Number	Expiry
Signature	
Email address for credit card	d receipt
	Cheques should be made payable to:  ACWWA  PO Box 28141 · Dartmouth, NS · B2W 6E2  Phone 902-434-6002 Fax 902-435-7796