



Developer and Owner – WWOTC

Online Course – Instructor Led

Lab Procedures for Wastewater Operators

January 18-19, 2021 (8:30 – 12:30 AST)

Course Objective / Description

This course is being developed in partnership with one of Canada’s leading municipal drinking water laboratories to provide operators with a better understanding of proper protocols, procedures and techniques for conducting tests and analyses. Participants will be provided with information to address the “what can be done and how,” to ensure maximum compliance and test validities. Instruction will also be provided on the proper use of the typical analysis equipment and techniques.

What will be covered:

- Wastewater process control tests
- Need for process control testing
- Test results and their meaning
- Proper use of test results

Timeline	Lesson	Description	Contact Hours
Day 1			
8:30-9:30	Lesson 1	Introduction, Glossary and Equipment	1.0
9:30-10:30	Lesson 2	Analysis, Reagents, and Standards	1.0
10:30-11:00		Break	0.5
11:00-12:00	Lesson 3	Spectrophotometry	1.0
12:00-12:30	Lesson 4	Solids Determinations, BOD, and COD	0.5
Day 2			
8:30-9:30	Lesson 6	Ammonia, Nitrogen, Nitrates, and Nitrates	1.0
9:30-10:30	Lesson 7	Phosphorous, Volatile Acids, Alkalinity	1.0
10:30-11:00		Break	0.5
11:00-12:00	Lesson 8	Lab Tests	1.0
12:00-12:30		Exam	0.5
		Total Instruction/Contact Time:	7.0

Instructor:
Zobia Jawed- Training Specialist
CEU: 0.7

Lab Procedures for Wastewater Operators

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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