



**ATLANTIC CANADA**  
**WATER & WASTEWATER ASSOCIATION**  
 American Water Works Association  
 Atlantic Canada Section



**Developer and Owner – WWOTC**

**Online Course – Instructor Led**

**Fixed Film and Other Treatment Processes**

**December 13-14, 2022 (9:00 – 5:00 AST)**

**Course Objective / Description**

This two-day specialty course has been designed to give wastewater plant operators or maintenance personnel, knowledge relative to fixed film and other treatment processes.

What will be covered:

- Trickling filters & rotating biological contractors
- Sequencing batch reactors and other process units
- These processes will be looked at from start-up to shut down and how the processes effectively treat wastewater

**Course Timeline:**

<b>Timeline</b>	<b>Lesson</b>	<b>Description</b>	<b>Contact Hours</b>
Day 1			
8:00-9:30	Lesson 1	Introduction and Overview	1.5
9:30-10:00	Lesson 2	Trickling Filters	0.5
10:00-10:15	Break	0.25	
10:15-12:00	Lesson 2	Trickling Filters	1.75
12:00-12:30	Lunch	0.5	
12:30-2:15	Lesson 2	Trickling Filters	1.75
2:15-2:30	Break	0.25	
2:30-3:30	Lesson 3	RBC's	1.0
3:30-4:00	Review and Quiz	0.5	
Day 2			
8:00-10:00	Lesson 3	RBC's	2.0
10:00-10:15	Break	0.25	
10:15-12:00	Lesson 4	Orbal Oxidation Ditch	1.75
12:00-12:30	Lunch	0.5	
12:30-2:15	Lesson 5	SAF, BAF, DAF	1.75
2:15-2:30	Break	0.25	
2:30-3:30	Lesson 6	Anaerobic Wastewater Treatment	1.0
3:30-4:00	Review and Test	0.5	

**CEU: 1.4**

**Fixed Film and Other Treatment Processes**

**October 13-14, 2022 (9:00 – 5:00 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: \$710.00 + \$106.50 HST (15%) = \$816.50

**Fee for Non – Members**

Course: \$760.00 + \$114.00 HST (15%) = \$874.00

**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 \_\_\_\_\_ CVV \_\_\_\_\_

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