



#### **Developer and Owner - WWOTC**

#### **Online Course - Instructor Led**

## **Ponds & Lagoons**

**December 1-2, 2021 (8:30 – 12:30 AST)** 

### **Course Objective / Description**

This course has been designed the objective to assist wastewater operators with the operation and maintenance of ponds and lagoons. The participants will gain knowledge in the basic chemistry and microbiology of ponds and lagoons.

#### What will be covered:

- Pond classifications
- How the treatment occurs
- Microbiology of lagoons
- Stormwater Management
- Nitrification
- Algae control and removal

Lesson	Description	Contact Hours	
Day 1			
Lesson 1	Introduction and Overview	0.5	
Lesson 2	Types of Lagoons	1.5	
	Break	0.25	
Lesson 3	Lagoon Microscopy	0.75	
Lesson 4	Biological and Chemical Treatment	1.0	
Day 2			
Lesson 5	Influences on Microlife	1.0	
Lesson 6	Stormwater Management	1.0	
	Break	0.25	
Lesson 7	Safety	1.25	
	Exam	0.5	

# **Ponds & Lagoons**

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NT		
Name:		
Company:		
Company Mailing Address		
City, Province:	Postal Code:	
Phone:	Email:	
<b>ACWWA</b> Membership #: _ If no membership number is	wEF Membership #:s listed, you will be invoiced as a non-member. See pricing below.	
Fee fo	or ACWWA or WEF Members & Employees of UTILITY Members Course: $\frac{$345.00 + $51.75 \text{ HST } (15\%) = $396.75}{}$	
	<b>Fee for Non – Members</b> Course: \$370.00 + \$55.50 HST (15%) = \$425.50	
Invoices will be sent to the	e address listed above.	
PO number to be included	d 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 car	rd receipt	
	Cheques should be made payable to: <b>ACWWA</b>	
	PO Box 28141 · Dartmouth, NS · B2W 6E2 Phone 902-434-6002 Fax 902-435-7796	