



Developer and Owner – WWOTC

Online Course – Instructor Led

Introduction to Membranes for Water Treatment

May 5-6, 2021 (8:30-12:30 AST)

Course Objective / Description

This course has been developed recognizing the increasing acceptance of the use of membranes for municipal drinking water treatment. This is a good introductory course for those considering membrane treatment in the future.

What will be covered:

Understanding recent history of membrane introduction into municipal drinking water treatment

- Identifying the range of applications for which membranes are suitable.
- Reviewing the absolute barrier concept
- Identifying the factors affecting membrane performance and life expectancy
- Describe membrane repair particulars
- Reviewing membrane integrity verification
- Describing the dependency of membrane technology on automated operations and SCADA
- Describe the impact of existing legislation and regulations on membrane treatment
- Describe disinfection requirements in association with membranes

Lesson	Description	Contact Hours
Lesson 1	Introduction to Membrane Filtration	2.0
	Break	
Lesson 2	Basic Filtration of Membrane Filtration	1.75
	Lunch	
Lesson 3	Membrane Materials, Modules, and Systems	2.0
	Break	
Lesson 4	Hydraulic Configurations	0.75
	Exam	0.5
	Total Instruction/Contact Time:	7.0

Instructor:

David Russell- Senior Training Specialist

CEU: 0.7

Introduction to Membranes for Water Treatment

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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