



**Developer and Owner – WWOTC**

**Online Course – Instructor Led**

**Corrosion Prevention & Control**

**January 16-17, 2025 (1:00-5:00 AST)**

**Course Objective / Description**

This introduction to the field of infrastructure corrosion provides a solid base for understanding corrosion problems and preventative opportunities. This course addresses corrosion problems related to electrically discontinuous piping systems. Attendees will be able to evaluate corrosive environments and understand the relationship between corrosion and other problems affecting distribution systems. This program will show a number of prevention alternatives including the application of DENSO petrolatum system, polyethylene encasement and cathode protection.

What will be covered:

- Introduction to corrosion
- Problems caused by corrosion
- Corrosion processes
- Microbiologically influenced corrosion
- Prevention

<b>Timeline</b>	<b>Lesson</b>	<b>Description</b>	<b>Contact Hours</b>
Day 1			
1:00-2:00	Lesson 1	Course Overview/Introduction of Subject Matter & Concepts	1.0
2:00-3:30	Lesson 2	Corrosion Processes	1.5
3:30-3:45		Break	0.25
3:45-4:45	Lesson 3	Corrosion Measurement	1.0
Day 2			
1:00-2:30	Lesson 4	Corrosion Prevention	1.5
2:30-2:45	Lesson 5	Break	0.25
2:45-3:45	Lesson 6	Practical Applications	1.0
3:45-4:15		Review of all Instructed Materials	0.5
4:15-4:45		Exam	0.5
		Total Instruction Time:	7.0

**CEU: 0.7**

# Corrosion Prevention & Control

January 16-17, 2025 (1:00-5:00 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:  $\$355.00 + \$53.25 \text{ HST (15\%)} = \$408.25$

### Fee for Non – Members

Course:  $\$380.00 + \$57.00 \text{ HST (15\%)} = \$437.00$

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 \_\_\_\_\_

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