



Developer and Owner – WWOTC

Online Course – Instructor Led

Corrosion Prevention & Control

September 4-5, 2024 (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

Timeline	Lesson	Description	Contact Hours
Day 1			
08:30-09:30	Lesson 1	Course Overview/Introduction of Subject Matter & Concepts	1.0
09:30-11:00	Lesson 2	Corrosion Processes	1.5
11:00-11:15		Break	0.25
11:15-12:15	Lesson 3	Corrosion Measurement	1.0
Day 2			
8:30-10:00	Lesson 4	Corrosion Prevention	1.5
10:00-10:15	Lesson 5	Break	0.25
10:15-11:15	Lesson 6	Practical Applications	1.0
11:15-11:45		Review of all Instructed Materials	0.5
11:45-12:15		Exam	0.5
		Total Instruction Time:	7.0

CEU: 0.7

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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: \$380.00 + \$57.00 HST (15%) = \$437.00

Fee for Non – Members

Course: \$400.00 + \$60.00 HST (15%) = \$460

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