



**Developer and Owner – WWOTC**

**Online Course – Instructor Led**

## **Fire Hydrant & Valve: Operation, Inspection, Maintenance and Installation**

**June 11-12, 2024 (1:00-5:00 AST)**

### **Course Objective / Description**

The objective of this one-day course is to provide participants with training on how to inspect, repair and manner in compliance with policies, procedures, and legislation. Opportunities for hands-on application have been included to maximize learning and retention.

What will be covered:

- Regulations, policies, and procedures
- Inspection, installation, and repair of fire hydrants (McAvity, AVL & Century)
- Inspection, installation, and repair of valves
- Safe work practices
- Hands-on training will cover:
  - o Maintenance and normal operations for both fire hydrants and valves
  - o Minor repairs including replacement of gaskets, nozzles, O rings, main valves, valve stems 7 spider couplings, breaking flanges etc.
  - o Correct use of grease (including samples)
  - o Repairs to non-rising stem gate valves, including bold and bonnet replacement, packing replacement etc.
  - o Fire hydrant inspection to Fire Code

### **Lesson Description Contact Hours**

Lesson 1 Fire Hydrants – Uses and Types 0.5

Lesson 2 Fire Hydrants – Operation, Installation and Maintenance 2.0

Break

Lesson 3 Types of Valves 1.0

Break

Lesson 4 & 5 Valve Exercising and Maintenance; Valve Repair and Replacement 1.0  
Lesson 6 Fire Hydrant and Valve Demo 0.5  
Break  
Lesson 7 Fire Hydrant and Valve Demo Cont'd 1.5  
Lesson 8 Overview and Exam 0.5  
Total Instruction/Contact Time: 7.0

**CEU: 0.7**

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Installation**

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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:  $\$355.00 + \$53.25 \text{ HST (15\%)} = \$408.25$

**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