



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

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

# **Collection System Valve Operation and Maintenance**

March 30-31, 2022 (8:30 - 12:30 AST)

## **Course Objective / Description**

This course will cover valves found throughout the collection system and their use. Valve identification, proper valve maintenance and valve repair are discussed. Looking at how tools and technologies exhibit different capabilities, limitations, and benefits, which serve as the main criteria for tracking valve performance.

What will be covered?

A range of replacement and adding valves including the correct valve for certain applications

- Valve types
- Maintenance
- Repair
- Replacement
- Exercising
- Performance tracking

| Lesson   | Description                            | Contact Hours |
|----------|----------------------------------------|---------------|
| Lesson 1 | Valve Introduction and Overview        | 1.0           |
| Lesson 2 | Valve Construction and                 | 1.0           |
|          | Types                                  |               |
|          | Break                                  |               |
| Lesson 3 | Globe, Ball and Butterfly Valves       | 0.75          |
| Lesson 4 | Gate Valves                            | 1.0           |
|          | Lunch                                  |               |
| Lesson 5 | Plug, Check and Regulating Valves      | 0.75          |
| Lesson 6 | Pressure and Relief Valves             | 0.75          |
|          | Break                                  |               |
| Lesson 7 | Valve Maintenance, Repair, Replacement | 1.25          |
| Lesson 8 | Test                                   | .5            |
|          |                                        |               |
|          | Total Instruction/Contact Time:        | 7.0           |

**CEU: 0.7** 

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| Name:                        |                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------|
| Company:                     |                                                                                                         |
| Company Mailing Address      |                                                                                                         |
| City, Province:              | Postal Code:                                                                                            |
| Phone:                       | Email:                                                                                                  |
|                              | 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: \$355.00 + \$53.25 HST (15%) = \$408.25 |
|                              | Fee for Non – Members<br>Course: $$380.00 + $57.00 \text{ HST } (15\%) = $437.00$                       |
| Invoices will be sent to the | e address listed above.                                                                                 |
| PO number to be included     | l 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 | d receipt                                                                                               |
| <del></del>                  | Cheques should be made payable to:                                                                      |
|                              | ACWWA PO Box 28141 · Dartmouth, NS · B2W 6E2                                                            |
|                              | Phone 902-434-6002 Fax 902-435-7796                                                                     |