



Developer and Owner – WWOTC

Online Course – Instructor Led

Disinfection of Potable Water Piping

November 19-20, 2020 (8:30 - 12:30 AST)

Course Objective / Description

The objective of this one-day course has been developed to provide participants with training to disinfect potable water piping safely and effectively, in compliance with all applicable policies, procedures, and legislation.

What will be covered:

- Regulation, Policies and Procedures
- Types of chlorine used for disinfection
- How disinfection works
- Break-point chlorination
- Chlorine residual testing
- Water main disinfection: table, continuous feed, slug and emergency swab or spray methods
- Disposal of chlorinated waste
- Practical component will include:
 - Disinfect potable water piping safely and effectively
 - Use of standard equipment
 - Model of disinfection process

| Lesson | Description | Contact Hours |
|----------|--|---------------|
| Lesson 1 | Disinfection Standards | 0.75 |
| Lesson 2 | Sanitary Practices | 0.5 |
| Lesson 3 | Disinfection | 1.5 |
| Lesson 4 | Disinfection of Water Mains | 1.0 |
| Lesson 5 | Disinfection of Repaired Water Mains | 1.0 |
| Lesson 6 | Disinfection of Water Storage Facilities | 0.25 |
| Lesson 7 | Dechlorination | 0.5 |
| Lesson 8 | Review | 1.0 |
| | Exam | 0.5 |
| | Total Instruction/Contact Time: | 7.0 |

Instructor: Ken Blewett- Senior Training Specialist

CEU: 0.7

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| Name: | |
|--|---|
| Company: | |
| Company Mailing Address | |
| City, Province: | Postal Code: |
| Phone: | Email: |
| ACWWA Membership #: If no membership number is listed | WEF Membership #: |
| Fee for AC | WWA or WEF Members & Employees of UTILITY Members Course: <u>\$345.00 + \$51.75 HST (15%) = \$396.75</u> |
| | Fee for Non – Members Course: <u>\$370.00 + \$55.50 HST (15%) = \$425.50</u> |
| Invoices will be sent to the addr | ess listed above. |
| PO number to be included on th | e invoice |
| Payment can be made by Visa, I | Master Card or cheque. |
| Card Holder's Name | |
| Credit Card Number | Expiry |
| Signature | |
| Email address for credit card rece | ipt |
| | Cheques should be made payable to: ACWWA |
| | PO Box 28141 · Dartmouth, NS · B2W 6E2 Phone 902-434-6002 Fax 902-435-7796 |