



Section • American Water Works Association  
MA • Water Environment Federation

## ONLINE COURSE WATER DISTRIBUTION I

**Developer and Owner - BC Water and Waste Association (BCWWA)**

This introductory course provides a basic knowledge of water distribution practices and focuses on the practical aspects of system construction, operation and maintenance. Recommended for operators who maintain a facility classified as WDI.

Topic	Objectives
Regulations	<ul style="list-style-type: none"> <li>• Understand federal, provincial and local regulations</li> </ul>
Safety	<ul style="list-style-type: none"> <li>• To understand safe work practices</li> <li>• To review basic mathematical concepts that apply to the applications faced</li> </ul>
Mathematics	<ul style="list-style-type: none"> <li>• To review basic mathematical concepts that apply to the applications faced</li> </ul>
Water Supply	<ul style="list-style-type: none"> <li>• To understand Water Quality</li> <li>• Properties of Water</li> <li>• Water Sources and Water S</li> </ul>
Disinfection & Sampling	<ul style="list-style-type: none"> <li>• To understand the variety of processes that are used for disinfection</li> <li>• Understand sampling requirements</li> <li>• bacteriological sampling</li> <li>• chlorine residuals</li> </ul>
Valves	<ul style="list-style-type: none"> <li>• To understand commonly used valves in water distribution systems</li> </ul>
Distribution Systems and Operation & Maintenance	<ul style="list-style-type: none"> <li>• To understand plan reading</li> <li>• pipe materials</li> <li>• water main construction</li> <li>• Understand types of maintenance</li> <li>• pumps and controls</li> </ul>

Agenda	Time (hours)
Operations & Maintenance	3.75
Disinfection	2.00
Water Supply	5.50
Mathematics	2.00
Safety	2.25
Regulations	2.00
Introduction	0.30
Quizzes and Wrap up	0.25

CEU 2.4



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## ONLINE COURSE WATER DISTRIBUTION I

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:  $\$700.00 + \$98.00 \text{ HST (15\%)} = \$798.00$

### **Fee for Non – Members**

Course:  $\$795.00 + \$113.30 \text{ HST (15\%)} = \$906.30$

An electronic student manual will be provided.

**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