



# WATERMAIN SYSTEM DISINFECTION AND SAFEGUARDING

~~October 17, 2019~~

**NEW DATE: April 17, 2019**

St. John's, NL

## WORKSHOP DESCRIPTION:

### Course Objectives

This one-day workshop is designed for learners to develop a working knowledge of watermain disinfection principles, flushing, testing and dechlorination procedures related to new watermain installations, upgrades and emergency repairs.

Key concepts are addressed in the context of industry standards geared to facilitate upgrades to the distribution system and new main installation. The procedures dealt with are designed to ensure that installations and upgrading are successfully achieved while safeguarding water quality and the environment.

### Who Should Attend

This workshop should be of interest to all who are tasked with distribution system upgrades, new main installation and/or the supervision of such procedures.

### Outline:

<b>8:30 - 10:00am</b>	<b>Fundamentals, Water Quality, User Expectations, Standards, Multiple Barrier Approach, System Types</b>
<b>10:00 – 10:15am</b>	<b>Coffee</b>
<b>10:15 – 11:30am</b>	<b>Chlorination; types and applications; Tablet, Slug and Continuous Methods</b>
<b>11:30 – 12:30pm</b>	<b>Lunch on your own</b>
<b>12:30 – 2:00pm</b>	<b>Testing, Inspection, Prevention, Removal, Chlorination/Disinfection</b>
<b>2:00 – 2:15pm</b>	<b>Coffee</b>
<b>2:15 – 4:00pm</b>	<b>Dechlorination, Protection Documentation, Determination, Residual Testing, Final Connection</b>

**Provided:** Workbook and all reference materials.

**Please Bring:** A good calculator, writing instrument of choice

### COURSE FORMAT:

Every attempt is made to keep the course informal and an enjoyable day-long training experience. Registration starts at 8:00 am, and the instructor will start shortly after 8:30. Wrap-up time is usually around 4:00 pm. Though all workshops are non-smoking, ample breaks are provided for coffee and discussion.

**PRESENTER:**

Lorne Johanson

**CONTACT INFORMATION:**

Registration can be made by faxing or mailing the registration form on the reverse of this page, or on-line at [www.acwwa.ca](http://www.acwwa.ca). For further information, please contact ACWWA Section office at 902-434-6002.

**COURSE LOCATION:**

~~Fairfield Inn & Suites® St. John's Newfoundland~~ **New Location: Comfort Inn Airport**  
~~199 Kenmount Road~~ **106 Airport Rd. St. John's, NL**  
~~St. John's, NL A1B 3P9~~

**Watermain System Disinfection and Safeguarding**

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**St. John's, NL**

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

ACWWA Membership No: \_\_\_\_\_ WEF Membership No: \_\_\_\_\_

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: \$295.00 + \$44.25 HST (15%) = \$339.25

**Fee for Non – Members**

Course: \$315.00 + \$47.25 HST (15%) = \$362.25

Fees include coffee breaks

Lunch on your own

**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