

October 20, 2023

Windsor, NS

Course Description: This one-day workshop is a condensed form of a traditional 2-day course. It provides coverage of all fundamental subjects relating to the transportation, safe handling, storage and metering of Calcium and Sodium Hypochlorites. Disinfection strategies are reviewed including presentations, group discussions and demonstrations where applicable.

Who Should Attend: Designed for operators of water and wastewater treatment facilities, this workshop is also recommended for all those working in or providing design and/or support for industries using chlorine solutions and related disinfection agents. Operators must also obtain on site, site-specific training as per WCB regulations.

COURSE OBJECTIVE: To provide a foundation of knowledge on chlorine solution disinfection and safe practices in support of continuing operator education.

TIME	Content
08:30 - 10:00	Registration & Introductions Water Quality Multi-Barrier Approach Disinfection Principles Alternate Methods of Disinfection
10:00 - 10:15	Coffee Break
10:15 - 11:30	Hypochlorination Fundamentals – Solution Handling Chemical/Physical Properties of Hypochlorites Typical Installation, Arrangements and Considerations Solution Metering and Control
11:30 - 12:30	Lunch Break
12:30 - 2:00	Math Fundamentals Dosage/ Demand/Residual Calculations
2:00 - 2:15	Coffee Break
2:15 - 4:30	Maintenance Safety and PPE Emergency Response

Note: There will be no written exam following this workshop. Reference material will be provided. Attendees should be equipped with notepaper, pens/pencils and a good calculator.

COURSE FORMAT:

Every attempt is made to keep the course informal and an enjoyable day-long training experience. Registration starts at 8:30 am, and the instructor will start shortly after 8:30. Lunch is 12:00-1:00pm. Wrap-up time is usually around 4:30pm. 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. For further information, please contact ACWWA Section office at 902-434-6002.

COURSE LOCATION:

100 King St
Windsor, NS

ACWWA Hypochlorination Disinfection**October 20, 2023****Windsor, NS**

Name: _____

Organization: _____

Mailing Address: _____

City, Province: _____ Postal Code: _____

Phone: _____ Fax: _____ 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 MembersCourse: \$275.00 + \$41.25 HST (15%) = \$316.25**Fee for Non – Members**Course: \$300.00 + \$45.00 HST (15%) = \$345.00

Fees include coffee breaks

Payment can be made by visa, master card or cheque. Invoices will be sent to the address listed above.

Please send PO number if you want it included on the invoice. _____

Card Holder's Name _____

Card Number _____ Expiry _____ CVV _____

Signature _____

Cheques should be made payable to

ACWWA

PO Box 28141 Dartmouth, NS B2W 6E2

Phone 902-434-6002 Fax 902-435-7796