



WASTEWATER DISINFECTION

May 24, 2018

Charlottetown, PE

Course Objectives

The objectives of this course are:

- To familiarize the attendees with disinfection in wastewater treatment.

Target Audience

- Wastewater facility managers or operators who are interested in learning about disinfection in wastewater treatment.
- Engineers who are interested in learning about factors that affect design, selection and operation of disinfection systems for various types of wastewater facilities.

Course Overview

The course is an introduction to disinfection of effluent from wastewater treatment facilities including use of ultraviolet light systems, chlorination and other oxidants.

Time	Lesson ID	Lesson Description
	Introduction	Orientation & objectives
8:30 AM to 9:15 AM	Lesson 1	Wastewater overview
9:15 AM to 10:00 AM	Lesson 2	Pathogens, wastewater effluent characteristics
10:00 AM to 10:15 AM	<i>Break</i>	
10:15 AM to 11:15 AM	Lesson 3	Chlorination
11:15 AM to 12:00 PM	Lesson 4	Other oxidants
12:00 PM to 1:00 PM	<i>Lunch</i>	
1:00 PM to 2:15 PM	Lesson 5	Ultraviolet disinfection
2:15 PM to 3:00 PM	Lesson 6	Operations and maintenance
3:00 PM to 3:15 PM	<i>Break</i>	
3:15 PM to 4:00 PM	Lesson Review	Review key points to ensure understanding
4:00 PM to 4:15 PM	Conclusion	Questions/answers

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. Lunch is 12:00-1:00pm. Wrap-up time is usually around 4:00pm. Though all workshops are non-smoking, ample breaks are provided for coffee and discussion.

COORDINATORS & PRESENTERS:

John Lam, P.Eng. is Senior Environmental Engineer with exp Services Inc. John has been involved in wastewater systems for over 30 years, and in that time has designed and/or studied over 80 water and wastewater treatment plants in the region, across Canada and overseas. John has a Class I wastewater treatment plant operator certificate and has operated treatment plants since 2009 including two plants in Bermuda.

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:

Charlottetown Inn and Convention Center
238 Grafton St
Charlottetown, PE

Please print clearly and fax or mail to the address listed on the bottom of this form.

Wastewater Disinfection

May 24, 2018

Charlottetown, PE

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 Members**
Course: \$280.00 + \$42.00 HST (15%) = \$322.00

Fee for Non – Members
Course: \$299.00 + \$44.85 HST (15%) = \$343.85

Fees include coffee breaks.
Lunch is on your own.

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 _____

Signature _____

Cheques should be made payable to
ACWWA
PO Box 28142 Dartmouth, NS B2W 6E2
Phone 902-434-6002 Fax 902-435-7796