

WASTEWATER AERATION

October 11, 2018

Charlottetown, PE

COURSE OJECTIVES AND OVERVIEW:

The objectives of this course are:

- To familiarize the attendees with aeration systems in wastewater treatment; and
- To discuss issues related to design, operation and maintenance of aeration systems.

Introduction Orientation & objectives

indicate of the fitting and the state of the		
8:30 AM to 9:15 AM	Lesson 1 Wastewater overview	
9:15 AM to 10:00 AM	Lesson 2 Aerobic process	
10:00 AM to 10:15 AM	Break	
10:15 AM to 11:00 AM	Lesson 3 Aeration functions	
11:00 AM to 12:00 PM	Lesson 4 Major equipment	
12:00 PM to 1:00 PM	Lunch On your Own	
1:00 PM to 1:45 PM	Lesson 5 Design	
1:45 PM to 2:30 PM	Lesson 6 Nutrient removal	
2:30 PM to 3:00 PM	Lesson 7 Operations	
3:00 PM to 3:15 PM	Break	
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.

I wish to register for the following course:

Wastewater Aeration	October 11, 2018	Charlottetown, PE
Name:		
Organization:		
Mailing Address:		
City, Province:	Postal	Code:
Phone: F	Fax: Email:	
	web Membership #:you will be invoiced as a non-member.	
	r WEF Members & Employees of \$\\$280.00 + \$42.00 HST (15%) = \$32	· ·
Course:	Fee for Non – Members \$299.00 + \$44.85 HST (15%) = \$34	<u>43.85</u>
	Fees include coffee breaks. Lunch is on your own.	
Payment can be made by visa, mabove.	naster card or cheque. Invoices wil	l be sent to the address listed
Please send PO number if you war	nt it included on the invoice.	
Card Holder's Name		
Card Number	Expiry	
Signature		
	1 111 d	
CI	heques should be made payable to ACWWA	
	Box 28142 Dartmouth, NS B2W 6E ne 902-434-6002 Fax 902-435-7796	