



**ATLANTIC CANADA
WATER & WASTEWATER ASSOCIATION**
American Water Works Association
Atlantic Canada Section



**ONLINE COURSE
2 DAYS
SMALL SYSTEMS
WASTEWATER COLLECTION
AND WASTEWATER TREATMENT**

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

This course provides a basic knowledge and information needed to operate small wastewater collections and treatment systems. Topics include basic hydraulics, electricity and need to know mathematics, as well as overviews of system components, structures and group discussions on mechanical concepts and operations strategies and troubleshooting practices. Suitable for operators and/or custodians operating small wastewater systems with population of less than 500 on a part-time or full-time, and needing to acquire knowledge and information to operate said systems efficiently and economically.

Topic	Objectives
Workplace Safety	<ul style="list-style-type: none">• Understand importance of safety and requirements
Basic Electricity & Hydraulics	<ul style="list-style-type: none">• Understand electricity• safety and hydraulics
Collection Systems	<ul style="list-style-type: none">• Understand types• system inspection & testing
Lift Stations	<ul style="list-style-type: none">• Understand lift station pumps• impellers• valves• operation and maintenance
Wastewater	<ul style="list-style-type: none">• Understand wastewater characteristics and elements
Septic Systems	<ul style="list-style-type: none">• Understand operation and maintenance
Preliminary Treatment	<ul style="list-style-type: none">• Understand process and what is involved
Primary Treatment	<ul style="list-style-type: none">• Understand Sedimentation• Flotation and Objectives
Secondary Treatment	<ul style="list-style-type: none">• Understand Objectives and Options

Topic	Objectives
Effluent Disinfection	<ul style="list-style-type: none"> • Understand Objective and Options
Wastewater & Effluent Sampling	<ul style="list-style-type: none"> • Understand Objectives • methods • and sampling

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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: \$350.00 + \$52.50 HST (15%) = \$402.50

Fee for Non – Members
 Course: \$395.00 + \$59.25 HST (15%) = \$454.25

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