

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

This course will provide operators with the basic knowledge of wastewater treatment plant components and treatment methods used with varying degrees of complexity. Recommended for operators who maintain a facility classified as a WWT I.

Topic	Objectives
Safety	<ul style="list-style-type: none"> • Understand safety at work • WorkSafe BC and safe work practices
Mathematics	<ul style="list-style-type: none"> • Understand mathematics is an integral part of the job
Sampling	<ul style="list-style-type: none"> • Understand procedures • Methods of samplings and measurements
System Components	<ul style="list-style-type: none"> • Understand electricity • Hydraulics • Pumps • Valves and aeration
Preliminary Treatment	<ul style="list-style-type: none"> • Understand screening • Grit removal • Flow equalization • septage & odour
Primary Treatment	<ul style="list-style-type: none"> • Understand primary treatment process
Secondary treatment	<ul style="list-style-type: none"> • Understand secondary treatment process
Solids	<ul style="list-style-type: none"> • Understanding thickening • Digestion • Reduction and disposal and reuse

Agenda	Time (hours)
Introduction	0.50
Safety	3.00
Math	4.00
Sampling	4.00
System Components	4.00
Preliminary Treatment	3.00
Primary Treatment	4.00
Secondary Treatment	3.00
Solids	2.00
Quizzes & Conclusion	4.00



Section • American Water Works Association
MA • Water Environment Federation

ONLINE COURSE WATERWATER TREATMENT I

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: $\$700.00 + \$98.00 \text{ HST (15\%)} = \798.00

Fee for Non – Members

Course: $\$795.00 + \$113.30 \text{ HST (15\%)} = \906.30

An electronic student manual will be provided.

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