



VIRTUAL CLASSROOM

WASTEWATER TREATMENT Level 2

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

October 5-9, 2020 (12:00 – 8:00 PM AST)

This is an intermediate course covering all core areas of water treatment including: detailed treatment processes and systems, emerging technologies, mathematics and complex chlorine and chemical problem-solving involving flow and filtration rates and enhanced safety components. Troubleshooting tips, maintenance details and introductory management practices are also covered. Recommended for operators who maintain a facility classified as a WWT II.

Topic

Objectives

Safety

- Safety is part of employment and responsibility is shared.

Mathematics

- Understand mathematics related to their job function.

System Components

- Understand electricity
- hydraulics
- pumps
- valves and aeration.

Characteristics

- Understand physical
- biological
- chemical characteristics of wastewater

Preliminary Treatment

- Understand preliminary treatment processes and what is involved.

Primary Treatment

- Understand primary treatment processes and what is involved.

Secondary Treatment

- Understand secondary treatment processes and what is involved.
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Topic

Objectives

Tertiary Treatment

- Understand tertiary treatment processes and what is involved.

Solids

- Understand solid thickening
- digestion
- reduction and disposal and reuse.

**WASTEWATER TREATMENT
Level 2**

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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: \$850.00 + \$127.50 HST (15%) = \$977.50

Fee for Non – Members

Course: \$995.00 + \$149.25 HST (15%) = \$1144.25

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