



VIRTUAL CLASSROOM

SOURCE WATER PROTECTION

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

October 7, 2020 (12:00 – 8:00 PM AST)

The Source Water Protection Course provides the foundation needed to develop a source water protection plan for your water supply system. Focusing on a community-based approach to protecting the drinking water supply, the course is designed to identify the information and methods needed for participants to assess and evaluate their own water supply. Steps needed to prepare, implement and monitor the Source Water Protection Plan and determining when professional expertise may be required will also be discussed.

Topic	Objectives
Protect Drinking Water Sources	<ul style="list-style-type: none">• Understand types of contamination• Understand health effects of contaminants• Understand benefits of protecting the water source
Form a Community Planning Team	<ul style="list-style-type: none">• Identify key community representatives• Set protection goals for the source water area• Understand how to develop and action plan
Delineate and Characterize Drinking Water Sources	<ul style="list-style-type: none">• Identify the source water area vulnerabilities• Understand source water area delineation methods for surface & ground• Identify when professional resources are needed
Identify Potential Contaminants and Assess Risk	<ul style="list-style-type: none">• Identify activities and contaminants in the source area• Apply qualitative risk analysis methods to set priorities for management
Develop and Implement Management Strategies	<ul style="list-style-type: none">• Identify management approaches to prevent contamination• Select appropriate management strategies

Topic**Objectives**

- Understand how to develop Source Water Protection Plan

Develop Contingency Plans

- Identify activities and events that may create a hazard
- Understand how to create an action plan to minimize risk of contamination

Monitor Results and Evaluate Plan

- Understand monitoring requirements to assess effectiveness of SWP Plan
- Identify when and how to review and revise Plan

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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 MembersCourse: $\$350.00 + \$52.50 \text{ HST (15\%)} = \402.50 **Fee for Non – Members**Course: $\$395.00 + \$59.25 \text{ 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