



Waterborne Disease Water Quality

April 22-23, 2025

Dieppe, NB

WORKSHOP DESCRIPTION:

This one-day workshop is designed to inform attendees of the fundamental aspects of waterborne disease and related issues. Key concepts are developed by addressing the language and scientific approach that allow us to understand the challenges that arise from the analysis and treatment of the water we all rely on every day.

Who Should Attend

This workshop is designed to enhance the knowledge of anyone who has an interest in drinking water quality or is working in the water and wastewater industry. Experienced water/wastewater operators and healthcare providers can benefit from this workshop to reinforce their knowledge and develop greater awareness of the issues.

Outline
Introductions, Housekeeping, Objectives
A Brief History of Water and Wastewater
Overview of Industry Stakeholders, Regulations and Public Expectations
Environmental Hydrology, Water Science, Characteristics and Quality
Coffee
Water Sources, Environmental Stressors, Anthropogenic Impacts on Quality
What makes water a great vehicle for disease?
Micro Flora and Fauna – Basic Classification
Lunch
Types of Pathogens
Impacts of Waterborne Disease
Disinfection
Coffee
Detection Methods
Risk Assessment
Emerging Pathogens
Group Discussion and Wrap-up

PRESENTER:

Lorne Johanson has an educational background in zoology, with a master’s degree in environmental science. Lorne has over 25 years of experience in the water/wastewater industry, initially as a manufacturer’s representative and district manager and later as an educator and consultant. Lorne has been developing and conducting technical workshops for BCWWA for over 20 years and can be credited with the development of the Chlorine Handler’s Course, and various water treatment, distribution and supervisory courses.

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:

Quality Inn
370 Dieppe Blvd
Dieppe, NB

Waterbourne Disease

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Dieppe, NB

Name: _____

Organization: _____

Mailing Address: _____

City, Province: _____ Postal Code: _____

Phone: _____ Email: _____

ACWWA Membership No: _____ WEF Membership No: _____

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: $\$495.00 + \$74.25 \text{ HST (15\%)} = \569.25

Fee for Non – Members

Course: $\$525.00 + \$78.75 \text{ HST (15\%)} = \603.75

Fees include coffee breaks.

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 _____

<p>Cheques should be made payable to: ACWWA PO Box 28141 · Dartmouth, NS · B2W 6E2 Phone 902-434-6002 Fax 902-435-7796</p>
