



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



# Wastewater Treatment

## Level I & II

*June 10-13, 2024*

*Dieppe, NB*

### **COURSE SUMMARY:**

This course will be offered as a combined Level I and II course with topics relevant to Wastewater Treatment.

It will provide operators with the basic knowledge of wastewater treatment plant components and treatment methods used with varying degrees of complexity.

The intermediate portion will cover all core areas of wastewater treatment including:

- Detailed treatment processes and systems
- Emerging technologies
- Mathematics
- Complex chlorine and chemical problem solving involving flow and filtration rate
- Enhanced safety components
- Troubleshooting tips
- Maintenance details
- Introductory management practices

It will cover a variety of practical applications for Atlantic Canada and is recommended for operations staff who maintain Level I and II facilities.

### **COURSE FORMAT:**

This course is four days in length. Course manual and other material will be sent to the training facility for each attendee.

It is important to register early to ensure course manuals are ordered. Last minute cancellations and no shows will be responsible for the payment of the course manual. Manuals will be mailed out to those who are not in attendance after the course.

### **REGISTRATION 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](http://www.acwwa.ca). For further information, please contact ACWWA Section Office at 902-434-6002.

## **INSTRUCTORS:**

### **Jim Wall**

#### **NSMTC – Circuit Rider Trainer**

Jim Wall, a distinguished water, and wastewater treatment specialist with almost 30 years of experience, currently serves as a Circuit Rider Trainer for the North Shore Mi'kmaq Tribal Council. His wealth of expertise extends to environmental services, including wastewater and potable water treatment, solid waste management, and compost facility operations. Actively contributing to professional organizations like ACWWA, MPWWA, and WEF, Jim holds a Master of Science in Microbiology and a Bachelor of Science in Agricultural Chemistry, bringing a strong academic foundation to his role as CRT providing hands-on training, maintenance, and operational support for First Nations drinking water and wastewater systems. Jim is recognized for his strong work ethic, leadership, and reliability, standing out as a valuable professional in the field.

### **Jerry Paterson**

#### **NSMTC – Circuit Rider Trainer**

Jerry Patterson, an experienced professional with extensive supervisory experience in wastewater treatment facilities, potable water treatment facilities, and HVAC equipment, is currently making a significant impact as a Circuit Rider Trainer for the North Shore Mi'kmaq Tribal Council. His current role involves hands-on training, maintenance, and operational support for First Nation drinking water and wastewater systems. Actively affiliated with ACWWA, MPWWA, and WEF, Jerry holds a Stationary Engineering Diploma from Dartmouth Regional Vocational School. Jerry's certifications in wastewater highlight his commitment to excellence. Possessing strong organizational skills, attention to detail, adaptability, and leadership qualities. Jerry Patterson is a dependable professional contributing significantly to the North Shore Mi'kmaq Tribal Council.

## **COURSE LOCATION & TIME:**

Registration is at 8:30 am at:

Quality Inn  
370 Dieppe Blvd.  
Dieppe, NB

Please fax or mail this form *at least 2 weeks prior* to the course.  
Registrations can also be made on the ACWWA webpage at [www.acwwa.ca](http://www.acwwa.ca)

**Wastewater Treatment**

**Dieppe, NB**

**June 10-13, 2024**

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:  $\$895.00 + \$134.25 \text{ HST (15\%)} = \$1029.25$

**Fee for Non – Members**

Course:  $\$975.00 + \$146.25 \text{ HST (15\%)} = \$1121.25$

Fees include coffee breaks each day, but not meals.

**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.**

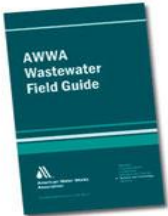
Card Holder's Name \_\_\_\_\_

Credit Card Number \_\_\_\_\_ Expiry \_\_\_\_\_ CVV \_\_\_\_\_

Signature \_\_\_\_\_

Email address for credit card receipt \_\_\_\_\_

**Please check below if you would like to purchase additional materials.**



This guide is a compilation of information, charts, graphs, formulas, and definitions that are used by wastewater system operators in performing their daily duties.

**Price: \$75.00** Yes \_\_\_\_\_

Wastewater Operator Certification Study Guide This book provides sample questions and answers for Classes I, II, III, and IV wastewater operator certification exams.

**Price: \$125.00** Yes \_\_\_\_\_



Cheques should be made payable to:

**ACWWA**

PO Box 28141 · Dartmouth, NS · B2W 6E2

Phone 902-434-6002 Fax 902-435-7796