



# **Basic Math**

This course is approved for operator certification renewal  
CEU value of 0.6  
Applicable for WT, WD, WWT, WWC

**April 11, 2017 – Bridgewater, NS**

## **COURSE DESCRIPTION:**

Subjects covered will include but not be limited to:

- Solving Water & Wastewater Math Problems - Calculator Use, Review Metric System, Addition, Subtraction, Multiplication, Division, Converting Fractions Decimal Units, Solving Equations
- Actual Problem Solving Exercises (break off in teams of 4)
- Areas – Rectangle, Circle, Cylinder / Volumes - Rectangle – Cylinder, Percentages Calculations and actual problem solving
- General review of morning's activities and discuss problem areas.
- Flowrates Calculations, Chemical dosage calculations, problem solving
- Group review of all material, Problem Solving & quiz

## **COURSE PRESENTERS:**

**Rick King** attended Acadia University and graduated with a teaching degree in 1970. He taught in the public schools of Nova Scotia for 33 years before retiring in 2003. The last twenty years of his career were spent teaching math and science. Rick is comfortable working with mature students. He has been very well received in the past math courses that he has instructed for Water & Wastewater professionals.

**Brian Hazlett** will be coordinating the course, monitoring to make sure the course is generic in nature and focused in the Water & Wastewater industry. Brian will also be adding input from his experience. Brian has 40 years professional experience in the operation and management of various distribution, collection, and treatment systems for drinking water and wastewater. Since 2006 Brian has been actively designing, developing and delivering training programs for operators throughout Atlantic Canada in his role as Senior Consultant with Accessible Water & Wastewater Solutions Ltd. (AWWS).

## **COURSE LOCATION & TIME:**

Bridgewater Fire Hall  
80 Dominion Street  
Bridgewater, NS  
8:30am- 4:30pm,  
Lunch "*On Your Own*" 12:00- 1:00, Refreshment breaks supplied

## **CONTACT INFORMATION:**

Registration can be made online at [mpwwa.ca](http://mpwwa.ca), faxing or mailing the registration form. For further information, please contact Clara Shea at 902-434-8874.



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Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

MPWWA Member Number: \_\_\_\_\_

Members \$225.00 plus 15% HST = \$258.75

Non-Members \$250.00 plus 15% HST = \$287.50

**Payment can be made by visa, master card or cheque. Invoices will be sent to the address listed above.  
Please send PO number if you want it included on the invoice.**

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

Card Number \_\_\_\_\_ Expiry \_\_\_\_\_

Signature \_\_\_\_\_

**Cheques should be made payable to:  
MPWWA  
C/O Clara Shea, Executive Secretary  
PO Box 28142 Dartmouth, NS B2W 6E2  
Phone 902-434-8874 Fax 902-434-8859**