

MWEA BASIC TRAINING

Fundamentals of Wastewater Math I

August 7, 2014

Wixom City Hall

49045 Pontiac Trail

Wixom, MI 48393

WW CECs Available: 0.5 Technical, Course Code 1776

About this course: Math is a basic skill that is necessary for the function of any wastewater plant. This course will cover much of the basic math and calculations used regularly in wastewater treatment.

This course will serve as an excellent part of MDEQ Operator Certification exam preparation.



This class is part of the curriculum of the MWEA Water Resource Recovery Technician (WRRT) Credential Program.

This program is intended to recognize a person's commitment to professionalism and continuous improvement.

This program does NOT replace MDEQ Certification.

For more information on the WRRT Certification Program go to the MWEA website (www.mi-wea.org).



Registration: 8:00 a.m.
Class Starts at 8:30 a.m.
Class Ends at 3:00 p.m.
Lunch Provided

Topics Covered

- ◆ Basic Arithmetic
- ◆ Area and Volume Measurements
- ◆ Detention Time
- ◆ Pounds Formula
- ◆ Chemical Dose
- ◆ Percent Removal Calculations
- ◆ Practice Problems
- ◆ Conversion Factors and Formulas

Important note:

Operators may receive CEC credit for this course only once during their certification renewal cycle.

Limited Space Available!

Cancellation Policy:

If MWEA cancels, full refunds will be issued. If registrant cancels 7 days or more before program, a 100% refund will be issued.

If cancellation is less than 7 days, no refund will be made. Registration can be transferred to another person in your organization anytime.

Changes must be communicated to MWEA at (517) 641-7377.

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Register online at: www.mi-wea.org or send fax to 517-641-7388

Name: _____

Employer: _____

Address: _____

City, State, Zip: _____

Daytime Telephone: _____

Email: _____

Registration confirmations are sent via email only.

Check box if you want to receive WW CECs.

Are you a WRRT Participant? Yes No

Meal type:

- Regular Vegetarian
 Gluten Free Other _____

MWEA / WEF Member: \$125, Membership #: _____

Nonmember \$187 (Want a FREE membership? see below)

Check this box to receive a one-year complimentary MWEA Membership with the **non-member rate.**

PAYMENT OPTIONS

Check Enclosed \$ _____ (payable to MWEA)

Charge \$ _____ Visa MasterCard AMEX

Billing Address _____

Account Number: _____

Expiration Date: _____

Signature: _____