ANNOUNCEMENT

of

2010 Upcoming Training

Sponsored by:
Michigan Department of Environmental Quality and Michigan Section, AWWA

Operators' Day **February 2-3** **Lansing** **$65.00**

This course is a 3-hour technical session offered each day in conjunction with Joint Expo. Topics featured are unique to the interests of water and wastewater works professionals. A complete brochure will be available on the MI-AWWA website at http://www.mi-water.org in mid December. You can use the attached registration form to pre-register. Certified drinking water operators can received 0.3 CEC's each day and certified wastewater operators can received 0.3 CEC's each day in the "other" category.

Basic Cross Connection **February 23** **Lansing** **$70.00**

The purpose of this seminar it to teach the principles of cross connection control as they relate to public water supply systems. The need for continued training in the field of cross connection control in Michigan is readily apparent given the major incidents of backflow that have occurred in water utilities in recent years. Cross connections on public water supply distribution systems continue to pose a distinct threat to the potability of the water supply. Certified drinking water operators can receive 0.5 CEC's for this class.

Basic Math & Hydraulics **March 2-4** **Gull Lake** **$325.00**

This course is being offered to allow water utility personnel an opportunity to acquire basic information in the subjects of math and hydraulics. Certified drinking water and municipal wastewater operators may be awarded 1.8 continuing education credits in the "Technical" category. Course topics include: use of a calculator, operational math, calculation of areas and volumes, velocity and rates, basic hydraulics, weight, density, specific volume, pressure calculations, chlorination calculations, etc.

Water Treatment I **March 2-4** **Gull Lake** **$325.00**

This course is offered to allow water utility personnel an opportunity to acquire basic information in the subjects important to of a water filtration plant. It is recommended that students enrolling in either course have a good general understanding of mathematics and basic chemistry. Topics covered included: system operation, chlorination, fluoridation, pH, alkalinity, hardness, coagulation and flocculation, sedimentation and filtration. Certified drinking water operators may be awarded 1.8 continuing education credits in the "Technical" category.

Limited Treatment **March 29-31** **Higgins Lake** **$325.00**

This course is offered to allow water utility personnel an opportunity to acquire basic information in the subjects important to limited treatment systems. This course will cover topics including; basic math, chlorination, fluoridation, safety, iron removal, wells and pumps and miscellaneous treatment. Certified drinking water operators may be awarded 1.8 continuing education credits in the "Technical" category.

Water Treatment II **March 29-31** **Higgins Lake** **$325.00**

This course is offered to allow water utility personnel an opportunity to acquire basic information in the subjects important to of a water filtration plant. It is recommended that students enrolling in either course have a good general understanding of mathematics and basic chemistry. Topics covered included: management, customer relations, alternative disinfectants, chemistry and coagulation, lime/soda ash softening, water stability. Certified drinking water operators may be awarded 1.8 continuing education credits in the "Technical" category.

Please register for the following courses using the form attached or for more information go to our website at http://www.mi-water.org

Registration Form

Drinking Water Operator Training Courses & Activities
Environmental Science & Services Division
and Water Bureau
Michigan Department of Environmental Quality
and the
Michigan Section, AWWA

Return this registration form and your check made payable to:
Michigan Section, AWWA, P.O. Box 16337, Lansing, MI 48901-6337

Please fill out one registration form per person per activity. If more than one registration form is needed, this form can be photocopied. Registration forms and payment are requested prior to the registration deadline. If the activity is full, you will be notified and your registration fee may then be returned in full or you may register for another course.

Cancellation Policy If you cannot attend the seminar for which you are registered, please send a substitute. Fax information about a substitute to (517) 241-0325. If no one from your organization can attend, you will be entitled to a refund according to the following schedule.

If cancelled:

14 days or more before the seminar date	75% Refund
13 days before and through the date of the seminar/no show	No Refund

Please do not use this registration form for Drinking Water or Wastewater Exams

Please type or print legibly

Name:_____
Last First MI

Operator ID #_____ E-mail Address: _____

Organization:_____ WSSN: _____

Mailing Address:_____

_____

Telephone ( )_____ FAX ( )_____

Name of activity you wish to attend:_____

Location of activity:_____

Date you would like to attend this activity:_____

Registration fee enclosed:_____

Registration fees are per person unless otherwise noted. Unless otherwise noted, confirmations with a map to the facility or suitable directions will be sent or made available to those registering by the deadline. When provided, name tags and registration materials, meal tickets, etc. may be picked up at the registration desk the day of the meeting.

For office use only:
Amount Paid:_____Date Paid:_____Payment Reference:_____