

# Michigan State University Short Course Water Chemistry

Sponsored by:  
Michigan Section, AWWA  
In conjunction with  
Michigan Department of Environmental Quality

## Course Information

Operators who have duties associated with limited or complete water treatment plants and/or water laboratories are urged to attend this course. This course is designed to give background information regarding each procedure and to give practical experience with the demonstrated techniques. The course will be valuable to employees new in the field and will serve as a refresher to those who have been doing the work for some time.

## Continuing Education Credits

Certified drinking water and municipal wastewater operators satisfactorily completing this course may be awarded 2.2 continuing education credits (CEC's) of MDEQ advisory board approved CEC's in the "Technical" category.

## Housing

Several hotels serve the MSU Campus area. Listed below are telephone numbers for a few of these. Please call hotels directly to inquire about room rates.

- Kellogg Hotel 55 S. Harrison Rd. 517-432-4000
- Marriott Hotel 300 M.A.C. Avenue 517-337-4440
- Quality Inn 3121 E. Grand River 517-351-1440
- Residence Inn 1600 E. Grand River 517-332-7711

## Course Schedule

**Day One:** General Terminology, Laboratory Safety, Solutions/Dilutions, Spectrophotometry and Chlorine.

**Day Two:** pH, Fluoride, Turbidimetry, and Alkalinity.

**Day Three:** Hardness, Sampling, and QA/QC.

Sessions run daily from 8:00 am to 5:00 pm. Each lecture session has an accompanying lab session.

# Registration Form

Drinking Water Operator Training Courses & Activities  
Water Bureau  
Michigan Department of Natural Resources & Environment  
and the  
Michigan Section, AWWA

Return this registration form and your check made payable to:

**Michigan Section, AWWA, PO 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: \_\_\_\_\_

Confirmations with a map to the facility or suitable directions will be sent 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: \_\_\_\_\_