

Advanced Water Distribution Operations

At

Broad Creek PSD, 3 Marina Side Drive, Hilton Head, SC 29938

Dates: June 29, 30, July 13, 14, 2009 (28 Contact Hours)

Time: 8:30 A.M. to 4:30 P.M.

Who's presenting?

Jim Matthews: Your instructor is president of On Line Environmental, Inc. Jim is a graduate of The Citadel and has worked in plant and system operations since 1976. He holds a SC A license in Water Treatment, Physical/chemical and Physical/Chemical Wastewater Treatment. He has been teaching and assisting operators for public and private organizations for the last 22 years. Jim's teaching style encourages class participation while carefully explaining concepts essential to understanding the many topics associated with distribution system operations, maintenance and management.

Who should attend and why?

- **Trainees** seeking more understanding of system operations and preparing for certification exams
- **Operators** preparing for A and B level water distribution operator certification exams
- **Operators** wishing to improve their skills and understanding of system operations
- **Operators** seeking continuing education to be applied toward license renewal
- **Managers** seeking to improve their technical understanding
- **Anyone** wishing to further their understanding of water distribution system operations

Course Description: This 28-hour course will introduce the learner to advanced concepts of water distribution system operations. The class materials have been selected to assist the learner in preparation for the A and B-level Water Distribution System Operator exams. Presentation styles will include lecture, demonstration, PowerPoint slides, video, interactive competitions, discussion, workbook exercises and class participation. Review and emphasis of course objectives is presented through a competitive Classroom Jeopardy! ® game at the end of the course.

Course Objectives: This course is designed to assist the operator in preparing for the South Carolina "A" and "B" Water Distribution System Operator Certification Exam. At completion of this course, the operator should be able to:

1. Perform math functions such as basic operations, operations with fractions, decimals, conversions, percentages and simple problem-solving.
2. Perform more complex math functions such as problem-solving with equations.
3. Define terms common to water distribution system operations.
4. List water characteristics and their impact on water quality in the distribution system.
5. List and describe the chlorine boosting (disinfection) processes and operations.
6. Describe the various support systems and their components associated with water distribution system operations.
7. List and describe the lab analyses associated with water distribution and the proper lab techniques and safety precautions involved.
8. Describe maintenance procedures associated with the equipment used in water distribution.
9. Describe the safety procedures associated with operations and maintenance in the water distribution system.

Please bring a calculator to class; handouts and pens will be provided.

A record of your attendance will be kept on file and a certificate of completion will be issued to each attendee.

Registration Fee: \$425.00. Contact Jim or Linda at 803-939-4983 or email Jim at jmatthews@oleinc.com for directions to the class location.

Class Registration Form

(Must be received at least **two business days** prior to class date to allow time for printing)

Advanced Water Distribution System Operations in Hilton Head, SC, June 29, 30, July 13, 14, 2009: \$425.00 registration fee

Name: _____ Phone: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Email: _____ Fax: _____

Payment method: Visa MasterCard Purchase Order Check enclosed

Purchase Order Number: _____

Billing address (if different): _____

Credit Card # _____ - _____ - _____ - _____ Expires ____/____

Be sure the billing address is the same address used for your credit card.

You may also call 803-939-4983 to pay by credit card.

Refund Policy: A 90% refund will be given for cancellations no later than seven business days prior to the class start date. Substitutions are allowed. On Line Environmental reserves the right to cancel or reschedule any class due to inadequate enrollment or circumstances beyond the control of the company or instructor. A full refund will be offered in such cases.

Registration must be made at least **2 business days** prior to start date of class to allow time for printing. Class size is limited, register early.

Contact us at:

On Line Environmental, Inc.
200-B Rich Lex Drive
Lexington, SC 29072

803-939-4983
Fax: 803-939-4984

www.oleinc.com
jmatthews@oleinc.com

