

Operator Continuing Education 2019

In West Columbia, SC

Dates: April 18, 19, 2019 (12 contact hours)

Time: 8:30 A.M. to 4:15 P.M.

Who's presenting?

Jim Matthews: Your lead 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, Biological and Physical/Chemical Wastewater Treatment. He has been teaching and assisting operators for public and private organizations for the last 32 years.

George Brailsford: George received a BA/College of Charleston in 1993 in Geology and Environmental Science and has been working in the environmental field for over 25 years and is with the research and development company, Polymer Ventures since 1996. He has travel extensively throughout the Southeast United States representing resell chemical companies on product development or with end-user applications. His focus is on the development, testing, management, education and application of products for optimization and cost savings.

Jerry Babson: Jerry has been working in the oil and chemical industry for 38 years as a wastewater operator and operations specialist in the US, Canada, South America, Europe and China. He currently specializes in the application of safety standards and standard operating procedures for new projects and current operations. His unique insights into accident investigations and SOP evaluations are an asset to our industry.

Who should attend and why?

- **Trainees** seeking more understanding of system operations and preparing for certification exams
- **Operators** preparing for 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 environmental systems operations

Course Description: This 12-hour course is designed for operators of **all license types and grades in South Carolina** who need to obtain qualifying contact hours for certification renewal prior to June 30, 2019. Materials covered will also assist anyone who is preparing for a certification exam. Various applicable topics will be presented in an interesting format and offer practical and motivational information to the participant. Topics include an operator certification update, chlorine safety update including the safe transport, storage and use of chlorine gas and sodium hypochlorite. Other topics include chemical application and polymer use and the importance and application of accurate standard operating procedures toward the safe operation of environmental systems.

Some of the Course Objectives are: At the end of the course, the participant, will be able to

1. Describe the proper application of commonly-used chemicals in the water/wastewater industry
2. List and describe the different types and applications of polymers
3. List the components and safety aspects of a properly-written SOP
4. List and describe the common chlorine gas containers
5. Describe the parts of a gas chlorine feed system and identify their functions
6. Identify the components of a properly-designed chlorine room
7. List and describe the effects of chlorine gas at various concentrations on the human body
8. Apply proper chlorine storage and transport practices
9. Describe the effects of chlorine gas at various concentrations in air



Please bring a calculator to class; workbooks, handouts and pens will be provided. Coffee, donuts, fruit served each morning, lunch catered each day.

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

Registration Fee: \$249.00 – **Includes lunch** each day

Class Location: 101 Medical Circle Drive, Building A, West Columbia, SC

Contact Jim (803-240-3551) or Linda (803-240-9511) or email Jim at jmatthews@oleinc.com if you have any questions about the class.

Class Registration Form

(Must be received at least **two business days** prior to class date for workbook preparation)

Operator Continuing Education 2019 in West Columbia, SC, April 18, 19, 2019:
registration fee \$249.00

Name: _____ Phone: _____

Organization: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

Email: _____

Payment method: Visa MasterCard Purchase Order Check enclosed

Purchase Order Number: _____ (please provide billing address above)

Additional Registrants added to this form: _____

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

V-code: _____ Zip Code for credit card billing address: _____

Please email this form to jmatthews@oleinc.com You may also call 803-240-3551 or mail to our PO Box to register.


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, Inc. 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 or class reschedule 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.
PO Box 174
Gilbert, SC 29054

803-240-3551
www.oleinc.com
jmatthews@oleinc.com



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available. Contact us for
details; go to:
<https://oletrain.inquisiq4.com/>