

2009 NC Exam Schedule

Exams are given the second Thursday of March, June, September, and November in Kenansville, Morganton, Raleigh, Salisbury, and Williamston. Applications must be received by the Commission 30 days prior to the exam date.

Examination Date	Application Deadline
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*November 12, 2009	*October 13, 2009
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***Note: November exam & October deadline. There will no longer be a December exam.**

Contact NC DENR Technical Assistance and Certification Unit (TA-CU) at 919-733-0026 or visit the state's website at <http://h2o.enr.state.nc.us/tacu> to register.

About our instructors:

Athan Tsarouhas, PE, holds a Georgia Class I (highest level) Wastewater Treatment Operator license. He specializes in pretreatment permitting, equipment operations and troubleshooting. He has over 20 years of operating experience. He enjoys "hands-on" application by working with industrial operators in process improvement and development.

Donald Niebruegge holds a Georgia Class I (highest level) Wastewater Operator license, and is a certified Wastewater Laboratory analyst. He is an OSHA General Industry Outreach trainer, and trains clients in EPA, DOT, OSHA courses and holds a B.S. in chemistry from GA Tech, and an M.S. in chemistry from the Univ. of GA. Don oversees a number of WW treatment operations and contract operations.



LAW & COMPANY

1-888-793-6266

fax: 770-592-4871

www.etatraining@usencon.com

100 Arnold Mill Way, Suite A
Woodstock, GA 30188

LAW & COMPANY

Physical / Chemical Operators School

Phys-Chem Grade 1: BE 06210401, 18 hours

Learn Physical Treatment and prepare for the P-C 1 exam.

- State regulations
- Wastewater characteristics
- Sampling & Flow monitoring
- Math review and problem solving
- Physical treatment systems, including clarification dissolved air flotation (DAF), ion exchange, activated carbon (GAC), filtration, microscreening
- Centrifugal pumps
- Practice Tests and Exam Review

Phys-Chem Grade 2: BE 01190501, 14 hours

Learn Chemical treatment and prepare for the P-C Grade 2 exam.

- Types of industrial wastes
- pH adjustment, neutralization
- Coagulation, flocculation, jar testing
- Treatment of metal wastes
- Plant Safety

Phys-Chem Grades 1 & 2: BE 03110401, 32 hours

Grades 1 and 2 presented consecutively in 4 days.

Continuing Education Courses

Hazardous Waste Management for Operators

CE 12190102, Six (6) CE Contact Hours

Many industrial wastewater plants produce residuals that are considered Hazardous Wastes (HW).

Wastewater operators must know the requirements for HW generation, accumulation, and transport. This course covers:

- RCRA History, Cradle-to-Grave
- North Carolina HW Regulations
- Identifying Hazardous Wastes
- Generator Status
- Accumulation Requirements
- Pre-Transport Requirements
- Emergency Preparedness Overview

Operators must obtain six (6) CE Contact Hours by December 31, 2009 to renew their license.

Physical / Chemical Operators School

2009 Registration Form

North Carolina WPCSOCC Co-Sponsored and DENR-Approved Wastewater Operators School and Continuing Education Training Classes. Please complete the entire form and fax to 1-770-592-4871 two weeks prior to the start date. Questions? Call 1-888-793-6266.

COURSE & DATES # of ATTENDEES

Physical / Chemical Operators School

Grade 1 – BE 06210401

\$475 / individual \$425 / additional attendee

Sept. 28 – 29, 2009 Charlotte _____

Reference Textbook, \$70 each _____

Physical / Chemical Operators School

Grades 1 and 2 – BE 03110401

\$750 / individual \$650 / additional attendee

Sept. 28 – Oct.1, 2009 Charlotte _____

Reference Textbook, \$70 each _____

Physical / Chemical Operators School

Grade 2 only – BE 01190501

\$375 / individual \$325 / additional attendee

Sept. 30 – Oct.1, 2009 Charlotte _____

Reference Textbook, \$70 each _____

(We recommend at least one Reference Text per company.)

Continuing Education Courses

Operators must renew their license every year by December 31st. Operators must obtain six (6) Continuing Education (CE) hours to renew their license. No points are required for the first renewal.

Hazardous Waste Management for Operators

CE 12190102

Six (6) CE Contact Hours

\$195 / individual

\$180 / additional attendee

November 9, 2009 Charlotte _____

November 10, 2009 Raleigh _____

NAME(s) _____

COMPANY _____

ADDRESS _____

PHONE _____

FAX _____

E-MAIL _____

PAYMENT BY (CHECK ONE):

PLEASE print clearly and legibly! Thank you!

Check Check No. _____

P.O. P.O. # _____

Visa _____

MC _____

AMEX _____

Card #: _____

Expiration date: _____

Address and zip where bill is sent: _____

Name (as it appears on card): _____

Signature: _____

Registration and payment are due two weeks prior to the start date. Registrants will receive a confirmation letter with directions. Written notification must be received at least two weeks prior to the start date for a full refund. Substitutions are allowed.

Law & Co., Inc. reserves the right to cancel a course, with full course refund, due to insufficient enrollment. All courses can be taught onsite for groups of ten (10) or more.



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