78th Annual North Carolina Waterworks Operators School

September 25 - 29, 2017



Including Advanced Day

Wednesday, September 27, 2017

NCSU McKimmon Center - Raleigh, NC

Presented by the North Carolina Waterworks Operators Association with the cooperation and sponsorship of the North Carolina Department of Environmental Quality, Division of Water Resources, Public Water Supply Section

Class Schedule for A, B & C Well and A, B & C Surface

Monday, September 25

1:00pm – 1:45pm Registration - McKimmon Center

1:45pm – 5:00pm Report to your assigned classroom for General Announcements & Classes

Tuesday, September 26

8:00am – 5:00pm Classes – Report to your assigned room – Lunch Provided

7:00pm – 9:00pm Review – Holiday Inn Express & Suites (3741 Thistledown Dr. off of Gorman St.)

Wednesday, September 27

8:00am - 4:00pm Exhibit Hall Open during Lunch & Breaks

8:00am – 5:30pm Classes – Report to your assigned room – Lunch Provided

12:05pm – 1:45pm AWARDS BANQUET LUNCHEON - McKimmon Center

6:15pm – 7:45pm "Brain Break" - Buffet, fun & door prizes - Holiday Inn Express & Suites

(3741 Thistledown Dr. off of Gorman St.)

Thursday, September 28

8:00am – 5:00pm Classes – Report to your assigned room – Lunch Provided

6:00pm – 8:00pm Exam for Lab Analyst Certification – Bacteriology or Process Control Chemistry

(see page 11 for details and registration)

Friday, September 29

8:00am – 1:00pm Classes – Report to your assigned room

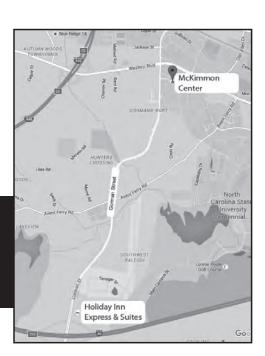
School **REGISTRATION FORM** must be received by <u>September 18, 2017</u>. Applications accepted on a first-come, first-served basis. Class sizes are limited.

See page 4 for specific topics being REVIEWED in your class. Exact class agenda will be handed out at registration on Monday, September 25, 2017.

The first traditional exam following the school is Thursday, October 26, 2017.

Host hotel will be the Holiday Inn Express & Suites

(3741 Thistledown Drive - 2.2 miles from McKimmon Center)





CHECKLIST

The following checklist is provided for your use to insure that you have taken the necessary actions to attend the School and be qualified to take the Exam.

□ Send Class Registration Form (see page 6) and payment for the SCHOOL to:

Cindy Gall, Comptroller

NCWOA

PO Box 4519, Emerald Isle, North Carolina 28594

Phone: 252-764-2094 ext 2,

Fax: 252-764-2095

Email: cindy@ncwoa.com

Make check payable to: "NCWOA" or "North Carolina Waterworks Operators Association" Registration must be received by September 18, 2017.

□ Send EXAM APPLICATION and check for \$50.00 to the NCWTFO Certification Board: Visit the NCWTFO website for the electronic, apprentice or regular exam applications: http://deq.nc.gov/about/divisions/water-resources/operator-certification/dw-operator-certification-exams. Phone: 919-707-9040

If you wish to take the exam on October 26, 2017, your exam application must be postmarked no later than September 26, 2017. On application put "To Attend" dates of 9/25 -9/29/2017.

- Make hotel reservations HOST HOTEL IS THE HOLIDAY INN EXPRESS & SUITES To make reservations, call 919-854-0001 or 1-800-HOLIDAY. Guest should request group code WOA or group title NC Waterworks Operators Association. Deadline for special group rate is September 5, 2017. (See page 8).
- Order study materials (see pages 9-10). All exam questions are taken from the books listed in Part I on page 9 for surface exams & page 10 Part I for well exams.
- ☐ Individuals registering for the Lab Analyst Voluntary Certification Exam (Process Chemistry or Bacteriology), please refer to page 11.
- Read and study recommended materials. **Be sure to bring a calculator to <u>ALL</u> classes.**

NO EXAMS - Friday, September 29, 2017

Water Treatment Facility Operators Certification Board's 2016-2017 Examination Schedule for Cross-Connection and All Levels of Surface, Well and Distribution. (Contact the Certification Board for dates & sites for electronic testing.)

Dates of Exams:

Last Thursday of: October February May August

Usual Location of Exams:

Lenoir Community College in **Snow Hill** McKimmon Center in **Raleigh** Collett Community Center in **Morganton**

-Reminders ---

Awards Banquet Luncheon & Business Meeting Wednesday, Sept. 27 12:05pm - 1:45pm

VOTE ON THE FOLLOWING BY-LAW CHANGES:

Article VI, Section 3, 3.2 Currently reads

"...the Parent Association will remit to each section twenty percent (20%) of the dues received from members residing or working within each said section each year, ..."

Proposed, shall read

"...the Parent Association will remit to each section four percent (4%) of the dues received from members residing or working within each said section each year, ..."

Article X, Eligibility of Award Currently reads

"All members of the Association will be eligible for the award."

Proposed, shall read

"All members of the Association, including water industry support, will be eligible for the award."

WANT TO BE BETTER PREPARED TO TAKE YOUR CERTIFICATION EXAM? Online Supplement for Certification Exam Review

All attendees of NCWOA Certification Schools will be eligible to enroll in an online course that will supplement and enhance the materials presented in the week-long class. The online supplement is an optional, web based Moodle class that includes multiple practice tests, videos of worked math problems, copies of presentation materials for many of the topics presented in the week-long school, and additional materials that will help you prepare for the certification exam. The online supplement will be available by the first day of the week-long school and will be accessible until the day of the first traditional certification exam after the school.

If you wish to participate in this program, please be sure that YOUR email address is included on your registration form. Please note the online supplement is optional.

Individuals who register for the week-long school will receive an email with directions on how to log in and access the class.

Surface & Well Review Topics

A-SURFACE REVIEW TOPICS

Administration

Bacteriology

Coagulation & Flocculation

Corrosion Control

Disinfection & Disinfection By-Products

Distribution & Cross-Connection

Drinking Water Regulations & Rules

Fluoridation

Handling & Disposal of Process Wastes

Instrumentation

Iron & Manganese Removal

Lab Procedures & Sample Collection

Maintenance

Plant Operations

Pumps

Safety

Sedimentation & Filtration

Taste & Odor

WTP Operator & Reservoir Management

A-WELL REVIEW TOPICS

Administration

Instrumentation

Bacteriology

Iron & Manganese Removal

Corrosion Control

Lab Procedures & Sample Collection

Disinfection & Disinfection By-Products

Maintenance

Distribution & Cross-Connection

Math

Drinking Water Regulations & Rules

Membrane Processes

Fluoridation

Safety

Groundwater Hydrology

Softening

Handling & Disposal of Process Wastes

Well Construction

Pumps

B-SURFACE REVIEW TOPICS

Bacteriology

Coagulation & Flocculation

Corrosion Control

Disinfection & Disinfection By-Products

Distribution & Cross-Connection

Drinking Water Regulations & Rules

Fluoridation

Handling & Disposal of Process Wastes

Instrumentation

Iron & Manganese Removal

Lab Procedures & Sample Collection

Maintenance

Plant Operations

Pumps Safety

Sedimentation & Filtration

Taste & Odor

WTP Operator & Reservoir Management

B-WELL REVIEW TOPICS

Pumps

Instrumentation

Bacteriology

Iron & Manganese Removal

Corrosion Control

Lab Procedures & Sample Collection

Disinfection & Disinfection By-Products

Maintenance

Distribution & Cross-Connection

Drinking Water Regulations & Rules

Membrane Processes

Fluoridation

Safety

Groundwater Hydrology

Softening

Handling & Disposal of Process Waste

Well Construction

Well-Water Chemistry

C-SURFACE REVIEW TOPICS

Bacteriology

Coagulation & Flocculation

Corrosion Control

Disinfection & Disinfection By-Products

Distribution & Cross-Connection

Drinking Water Regulations & Rules

Fluoridation

Iron & Manganese Removal

Lab Procedures & Sample Collection

Math

Maintenance

Plant Operations

Pumps

Safety

Sedimentation & Filtration Taste & Odor

WTP Operator & Reservoir Management

Jar Testing

C-WELL REVIEW TOPICS

Pumps

Bacteriology

Corrosion Control

Lab Procedures & Sample Collection Disinfection & Disinfection By-Products

Maintenance

Distribution & Cross-Connection

Math

Drinking Water Regulations & Rules Operation of Small Water Systems **Groundwater Treatment Process**

Safety

Groundwater Hydrology

Softening

Well Construction

Well-Water Chemistry



Advanced Day Agenda

Wednesday, September 27, 2017 Raleigh, NC

Plan Now for the Future! Emergency Preparedness & Alternative Technologies

EXHIBIT HALL OPEN FROM 8:00AM - 4:00PM

Session 1

8:30 am – 8:40 am Welcome and Opening Remarks

8:40 am – 9:25 am Public Water Supply – Regulatory Update

9:25 am – 10:15 am Interconnection Agreements - Buying & Selling Water

Break: 10:15 - 10:45

Session 2

10:45 am – 11:30 am	Emergency Planning - Plan and Practice Before a Major Event
11:30 am - 12:05 pm	Practical Experiences with the Public & Media after Major Events

Awards Banquet Luncheon Provided on site 12:05 - 1:45

Session 3

1:45 pm – 2:30 pm	Alternative Disinfectants (Ozone, UV, etc.)
2:30 pm - 3:00 pm	Practical Experience with Ozone or UV

Break: 3:00 - 3:20

Session 4

3:20 pm – 4:20 pm	Available & New Technologies for Membrane Treatment
4:20 pm – 5:05 pm	Practical experience with Membranes

5:05 pm Certificates awarded certifications

This class has been pre-approved for 6 contact hours for drinking water certification.



Annual Fall School Registration Form Must be RECEIVED BY September 18, 2017

Please Print or Type		
NAME (First, MI, Last):		
NICK NAME for TAG:		SOCIAL SECURITY #: XXX-XX
EMPLOYER / ORGANIZATION:		
ADDRESS FOR CONFIRMATION & MAP:		
		COUNTY:
		FAX:
ATTENDEE'S EMAIL ADDRESS:		
ATTENDEE'S INDIVIDUAL NCWOA MEMBER # (must	be included to be eligible for member	er rate):
NC WATER TREATMENT CERTIFICATE TYPE PRESE	ENTLY HELD:	
□ AS □ BS □ CS □ AW I	■ BW ■ CW ■ DW	
AD BD CD DD I	CC/BF NONE	
NC WATER TREATMENT CERTIFICATE # (OPERATO	R ID #):	
PLEASE <u>CHECK</u> WHICH CLASS YOU ARE REGISTE	RING FOR AND <u>CIRCLE</u> RATE:	
CLASS TITLE	WOA MEMBER RATE	NON MEMBER DATE
		NON-MEMBER RATE \$ 355.00
		\$ 355.00
		\$ 355.00
,	00.00	\$ 355.00
■ B-Well (M-F) \$ 30	00.00	\$ 355.00
□ C-Well (M-F) \$ 30	00.00	\$ 355.00
☐ Advanced (Wednesday) \$15	0.00	\$ 180.00
CREDIT CARD PAYMENT		PLEASE SEND APPLICATION AND PAYMENT TO:
	nEv Dingover	Cindy Gall, NCWOA Comptroller PO Box 4519
Credit Card Type: Visa MC Ar		Emerald Isle, NC 28594 Phone: 252-764-2094 ext. 2
Name on Credit Card:		Fax: 252-764-2095
Credit Card Number:		Email: cindy@ncwoa.com
Exp Date: Month Year Security (Credit Card Payments CANNOT:
Cardholder's Signature:		be processed over the phone.
If cardholder is other than attendee,what email addre To ensure that you receive the emailed receipt, please	•	
is a sister and you reserve the emaneur receipt, preude	. add dinaye new diction to your cir	222. 333 333111
NCWOA USE: Amount:	CK#	E S Processed:



Membership Application

<u>MEMBERSHIP APPLICATION – 2017 ANNUAL DUES ARE \$25.00</u> <u>2018 ANNUAL DUES ARE \$40.00</u>

First Name:	Middle Initial:	Last Name:
Nickname: Social Security #:	: XXX-XX	If Renewal, what is your NCWOA Member #:
YOUR Individual Operator Certification #: (Issued by NCV	VTFOCB)	<u> </u>
Certificate(s) Held:		
A-Surface B-Surface C-Surface	A-Well B-Well	C-Well D-Well
A-Dist B-Dist C-Dist D-Dis	st Cross-Connection	
None Yet You are not an Operator & do n	ot plan to become Certified.	
PLEASE SELECT YOUR PREFERRED ADDRESS (This	is where confirmations & m	embership info will be sent.)
Home Address:		
City:	State Zip	County:
Employer Name:		
MAILING Address:		
City:	State Zip	County:
Work Phone : Ext: _	Fax:	
Home Phone: Cell P	hone:	
Email Address:		
How would you like to receive your issues of Go With The	Flow? Postal Delivery _	
How would you like to receive your Section Meeting notice	es? Postal Delivery	<u>OR</u> Email
NOTE: Memberships are based upon a calendar year. Membership number, and membership expiration date.	1embership cards will be ma	illed with receipt. These cards will contain your name,
NOTE: Please make checks payable to: North Carolina	Waterworks Operators As	ssociation or NCWOA. We do NOT accept Purchase Orders.
CREDIT CARD PAYMENT		PLEASE SEND APPLICATION AND PAYMENT TO: Cindy Gall, NCWOA Comptroller PO Box 4519
Credit Card Type: Visa MCAmEx	_ Discover	Emerald Isle, NC 28594 Phone: 252-764-2094 ext. 2
Name on Credit Card:	-	Fax: 252-764-2095 Email: cindy@ncwoa.com
Credit Card Number:		Credit Card Payments CANNOT:
Exp Date: Month Year Security Code from	m back of Card	be processed over the phone.
Cardholder's Signature:		
If cardholder is other than member, what email address To ensure that you receive the emailed receipt, please a		



HOTEL ACCOMMODATIONS

SPECIAL NOTE: The host hotel will now be the Holiday Inn Express & Suites. A block of rooms has been reserved in the name

of the NC Waterworks Operators Association until **September 5**, **2017**. When you make your reservations be sure to request group code WOA or group title NC Waterworks Operators **Association**. This facility is also the site for the Wednesday Night "Brain Break" with Door Prizes and the Tuesday night review session.

Holiday Inn Express & Suites 3741 Thistledown Drive Raleigh, NC 27606 Phone: 919-854-0001

Limited Number of Rooms Blocked – Special Group Rates \$ 99.99 Single or Double Rate (Breakfast is included)

+ \$ 12.62 12.75% Room Tax

\$ 112.74 Single or Double Rate / Night

MEETING SITES

Advanced Day, Well & Surface classes and their lunches will be held at the McKimmon Center, which is located near the main NCSU campus at the corner of Western Boulevard and Gorman Street in Raleigh (919-515-2277). Maps will be mailed to each individual registered along with a confirmation/receipt letter.

OVERFLOW HOTEL

Holiday Inn Hotel and Suites Raleigh/Cary 5630 Dillard Drive Carv. NC 27518

Phone: 919-851-1220 (mention NCWOA Group)

Limited Number of Rooms Blocked – Special Group Rates
\$ 95.00 Single or Double Rate (will include up to 2 breakfast
+ \$ 12.11 12.75% Room Tax coupons per night of stay per room)

\$ 107.11 Single or Double Rate / Night

AWARDS BANQUET LUNCHEON

The Awards Banquet Luncheon and Business Meeting will be held on Wednesday, September 27, 2017. The festivities will begin at 12:05pm at the McKimmon Center. There will be door prizes given away. Please make plans to attend and congratulate your fellow operators for a job well done!

REGISTRATION INSTRUCTIONS AND REQUIREMENTS

SCHOOL REGISTRATION FORM

To be completed by ALL students. Please complete one form per person. Please print or type. This form must be accompanied by a payment for the correct registration fee. Please make checks or money orders payable to **NCWOA** or **North Carolina Waterworks Operators Association**. We do not accept Purchase Orders. Please be sure to enter all information requested on the form. Incomplete forms will delay your registration or may be returned. All attendees must be pre-registered and paid in advance.

RECEIPT/CONFIRMATION OF REGISTRATION

All participants who pre-register will receive a receipt/confirmation in the mail by about September 21. This acknowledgement will include specific information on the site and a map.

CERTIFICATES OF ATTENDANCE OR COMPLETION

At the conclusion of the event all participants, who have attended at least 75% of their classes, will receive a Certificate of Attendance. These certificates will document attendance for professional growth contact hour requirements and/or successful class completion. Participants must pick up their own certificate at the conclusion of the event. No certificates will be given out early, to another individual, or mailed.

REFUNDS

Refunds will be issued (minus a \$25 administrative fee), if the refund is requested, in writing, by September 18, 2017. Substitutions may be made. Please inform us as soon as possible of substitutions so appropriate certificates of attendance may be generated.

SOCIAL SECURITY NUMBERS (SS#)

NCWOA's seminar attendance/contact hour tracking program uses the last 4 digits of your Social Security number as a unique identification number for our use only. If you will not allow us to use your SS#, please indicate "refused" on the SS# line. While we will be happy to register you, we cannot guarantee accurate tracking of your attendance at these events.

MEMBER/NON-MEMBER STATUS

Only individuals who are current members of NCWOA are eligible for the member rate. Please refer to your membership card for your member #. We will verify registrations for eligibility and will return those who pay the incorrect amount. If you would like to become a member, please complete the membership application in this brochure and return with payment.

Surface Water Systems - Book Order Form

Circle Material You Wish to Order Form not valid after December 31, 2017

A, B, or C Surface Study Material (PART I)	NCWOA Member Price	Non-Member Price		
Water Treatment Plant Operator Vol. 1 (6th Edition)	Quantity x \$61.00	Quantity x \$66.00		
Water Treatment Plant Operator Vol. 2 (6th Edition)	Quantity x \$61.00	Quantity x \$66.00		
Surface "Needs to Know" - A Study Outline for Water Plant Operator (2015)	Ors Quantity x \$6.00	Quantity x \$11.00		
Rules Governing Public Water Supplies (Green Book) (2016)	Quantity x \$14.00	Quantity x \$19.00		
Rules Governing Water Treatment Facility Operators (Blue Book) (2/12)	Quantity x \$4.00	Quantity x \$9.00		
Entire set that includes all of the above needed for the A, B, or C Surface Exam	Quantity x \$146.00	Quantity x \$171.00		
Lab Procedures Books (Not Required for A-C Surface Exams) (PART II)	NCWOA Member Price	Non-Member Price		
Basic Lab Procedures for Waterworks (02/07)	Quantity x \$13.00	Quantity x \$18.00		
Bacteriological Methods for the Analysis of Drinking Water (2011)	Quantity x \$51.00	Quantity x \$56.00		
Subto	tal:			
ADD Shipping and Handling Charges: (Book prices include				
For Book Order Totals	ADD (Check the option that	applies to your order)		
Up to \$20.00	\$6.00			
\$20.01 - \$40.00	\$8.00			
\$40.01 - \$60.00	\$9.00			
\$60.01 - \$80.00	\$10.00			
\$80.01 - \$100.00	\$11.00			
\$100.01 & Over	Add 12%			
Total Amount Due (book charges + S/H charges)	\$			
Employee Name:				
Employer Name:				
Address to MAIL Books To:				
City, State, Zip Code:	County:			
Phone:				
Note: Please make checks payable to North Carolina Waterworks Oper within 3 business days from the time of receipt by NCWOA. If you have no please contact me at the number listed below. Payment Must Be Made in	ot received your order within 10 days of th	e date you mailed your request,		
CREDIT CARD PAYMENT	On the ord			
Credit Card Type: Visa MC AmEx Discover	Credit Card Payments PLEASE SEND OF CANNOT be Cindy Gall, NCWO	RDER FORM AND PAYMENT TO:		
Name on Credit Card:	processed over PO Box 4519. Eme	PO Box 4519, Emerald Isle, NC 28594 Phone: 252-764-2094 ext. 2 Fax: 252-764-2095		
Credit Card Number:	Fax: 252-764-2095			
Exp Date: Month Year Security Code from back of Card _	Email: cindy@ncw 	oa.com		
Cardholder's Signature:				
If the cardholder is other than the person listed above, to what email addre To ensure that you receive the emailed receipt, please add cindy@ncwoa.c				

_E S

Sent: _

CK Amt: _

NCWOA USE: Rsc'd: _

Well Water Systems - Book Order Form Circle Material You Wish to Order Form not valid after December 31, 2017

A, B, or C Well Study Material (PART I)	NCWOA Member Price	Non-Member Price
Water Treatment Plant Operator Vol. 2 (6th Edition)	Quantity x \$61.00	Quantity x \$66.00
Small Water System Operations & Maintenance (5th Edition)	Quantity x \$61.00	Quantity x \$66.00
Ground Water "Needs to Know" - A Certification Study Guide for Groundwater Systems (2015)	Quantity x \$6.00	Quantity x \$11.00
Rules Governing Public Water Supplies (Green Book) (2016)	Quantity x \$14.00	Quantity x \$19.00
Well Construction Standards (Red Book) (10/09)	Quantity x \$6.00	Quantity x \$11.00
Rules Governing Water Treatment Facility Operators (Blue Book) (2/12)	Quantity x \$4.00	Quantity x \$9.00
Entire set that includes all of the above needed for the A, B, or C Well Exam	Quantity x \$152.00	Quantity x \$182.00
Lab Procedures Books (PART II)	NCWOA Member Price	Non-Member Price
Basic Lab Procedures for Waterworks (02/07)	Quantity x \$13.00	Quantity x \$18.00
Bacteriological Methods for the Analysis of Drinking Water (2011)	Quantity x \$51.00	Quantity x \$56.00
Subtotal:	<u> </u>	
ADD Shipping and Handling Charges: (Book prices include NC	i ·	(1' (
For Book Order Totals	ADD (Check the option that	applies to your order)
Up to \$20.00	\$6.00	
\$20.01 - \$40.00	\$8.00	
\$40.01 - \$60.00	\$9.00	
\$60.01 - \$80.00	\$10.00	
\$80.01 - \$100.00	\$11.00	
\$100.01 & Over	Add 12%	
Total Amount Due (book charges + S/H charges)	\$	
, , ,		
Employee Name: No		
Employer Name:		
Address to MAIL Books To:		
City, State, Zip Code:	County:	
Phone:		
Note: Please make checks payable to North Carolina Waterworks Operator within 3 business days from the time of receipt by NCWOA. If you have not receipt be not contact me at the number listed below. Payment Must Be Made in Fullows .	ceived your order within 10 days of	the date you mailed your request,
CREDIT CARD PAYMENT	Cradit Card	
Credit Card Type: Visa MC AmEx Discover		ORDER FORM AND PAYMENT TO
Name on Cradit Card	CANNOT be Cindy Gall, NCW PO Box 4519, El	/OA Comptroller merald Isle, NC 28594
Į P	the phone. Phone: 252-764	-2094 ext. 2
Exp Date: Month Year Security Code from back of Card	Fax: 252-764-20	
Cardholder's Signature:	2	
If the cardholder is other than the person listed above, what email address sho To ensure that you receive the emailed receipt, please add cindy@ncwoa.com		
	·	
NCWOA USE: Rsc'd: CK Amt: #/By:	E S	Sent: M

Examination for Laboratory Analyst Certification Water Bacteriology OR Water Process Control Chemistry

OBJECTIVE: The North Carolina Waterworks Operators Association is sponsoring a voluntary certification program for laboratory analysts. Certification will be given in the area of water process control chemistry.

Upon completion of a written examination, the analyst will receive a certificate. The certificate must be renewed every five years.

Water Bacteriology Examination Content: The examination will cover sampling techniques, quality control and media, equipment and techniques used in the water bacteriology laboratory. Knowledge of the Multiple Tube Fermentation Procedure, Membrane Filter Procedure, Colilert Procedure and Standard Plate Count Procedure is required.

Water Process Control Chemistry Examination Content: The examination will include safety, sampling techniques, conductivity, hardness, turbidity, chlorine, and selective electrode and spectrophotometric techniques.

EXAMINATION DATE: Thursday, September 28, 2017 at 6:00 p.m.

PLACE: Holiday Inn Express & Suites (Room to be announced)

APPLICATION DEADLINE: September 15, 2017

FEE: \$20.00 (Payable at time of the examination.) Payment must be made by check or money order to: North Carolina Waterworks Operators Association (NCWOA) - NO CASH WILL BE ACCEPTED.

HOW TO APPLY: Each applicant must complete the application below, detach and send to:

Michelle Rufus

Environmental Sciences Section

PO Box 28047

Raleigh, NC 27611-8047 Phone #: (919) 733-7308 Fax #: (919) 715-8611

DO NOT SEND FEE WITH APPLICATION

All applications will be accepted. No acceptance notification will be mailed. For additional information, contact Chris Goforth at (919) 807-8871.

DETACH HERE AND RETURN			
Name:			
Preferred Mailing Address:			
City, State, Zip Code:			
Employer:			
Address:			
Street or PO	City	State	Zip Code
Please mark the examination you would like to take: () Bacte	riology () Proce	ss Control Che	mistry
Applicants Signature:			
Date:			

Heather Cagle, Administrator NC Waterworks Operators Association PO Box 4519 Emerald Isle, NC 28594 www.ncwoa.com

NON PROFIT U.S. POSTAGE PAID

Mailed from
Zip Code 56601
Permit No 71



NORTH CAROLINA WATERWORKS OPERATORS ASSOCIATION

78th Annual North Carolina Waterworks Operators School September 25-29, 2017

Advanced Day Wednesday, September 27, 2017

AWARDS BANQUET LUNCHEON and ANNUAL BUSINESS MEETING Wednesday, September 27, 2017 from 12:05pm - 1:45pm at the McKimmon Center

We Appreciate Our Corporate Sponsors! Look to them first for all of your industry needs.





Jack Moore & Associates, Inc.























