



NORTH CAROLINA WATERWORKS OPERATORS ASSOCIATION

Advanced Day Agenda

Wednesday, September 26, 2018 in Raleigh, NC

Keeping It Safe & Secure - Asset Security

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

Session 1

8:30 am – 8:40 am Welcome and Opening Remarks - *NCWOA Representative*
8:40 am – 9:25 am The Importance of Vulnerability Assessments - *John McLaughlin, Merrick*
9:25 am – 10:15 am Physical Asset Security - *Robert Melish, DHS*
Break: 10:15 - 10:45

Session 2

10:45 am – 11:15 am Hardening Our Facilities, a Case Study - *Eric Hatcher, CFPUA*
11:15 am – 12:15 pm Panel/Roundtable – Vulnerability Assessments Implementation - What to do with the Information! - *John McLaughlin-Merrick, Robert Melish-DHS, Eric Hatcher-CFPUA*
Lunch – Provided on Site 12:15 – 1:30

Session 3

1:30 pm – 2:15 pm Cyber Security – What are the Risks to our Networks and SCADA - *Perry Gayle, AECOM*
2:15 pm – 3:00 pm Cyber Security – Protecting our Networks and SCADA
Break: 3:00 – 3:20

Session 4

3:20 pm – 3:50 pm The Practical Application of Cyber Security, a Case Study
3:50 pm – 4:50 pm Panel / Round Table Discussions – Cyber Security - Mistakes – Guidelines to Improve Security
4:50 pm Certificates awarded

This class has been pre-approved for 6 contact hours for drinking water and/or wastewater certification.

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 27, 2018 at 5:30 p.m.

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

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 contact Tiffany Kohl: (919) 807-8879 or tiffany.kohl@dohhs.nc.gov



NORTH CAROLINA WATERWORKS OPERATORS ASSOCIATION

Annual Fall School Registration Form

Must be RECEIVED BY September 14, 2018

Please Print or Type

NAME (First, MI, Last): _____

NICK NAME for TAG: _____ SOCIAL SECURITY #: XXX-XX-_____

EMPLOYER / ORGANIZATION: _____

ADDRESS FOR CONFIRMATION & MAP: _____

CITY: _____ STATE _____ ZIP _____ COUNTY: _____

WORK PHONE: _____ EXT: _____ FAX: _____

ATTENDEE'S EMAIL ADDRESS: _____

ATTENDEE'S INDIVIDUAL NCWOA MEMBER # (must be included to be eligible for member rate): _____

NC WATER TREATMENT CERTIFICATE TYPE PRESENTLY HELD:

- AS BS CS AW BW CW DW
- AD BD CD DD CC/BF NONE

NC WATER TREATMENT CERTIFICATE # (OPERATOR ID #): _____

NC WASTEWATER CERTIFICATE# _____

PLEASE **CHECK** WHICH CLASS YOU ARE REGISTERING FOR AND **CIRCLE** RATE:

<u>CLASS TITLE</u>	<u>NCWOA MEMBER RATE</u>	<u>NON-MEMBER RATE</u>
<input type="checkbox"/> A-Surface (M-F)	\$ 315.00	\$ 370.00
<input type="checkbox"/> B-Surface (M-F)	\$ 315.00	\$ 370.00
<input type="checkbox"/> C-Surface (M-F)	\$ 315.00	\$ 370.00
<input type="checkbox"/> A-Well (M-F)	\$ 315.00	\$ 370.00
<input type="checkbox"/> B-Well (M-F)	\$ 315.00	\$ 370.00
<input type="checkbox"/> C-Well (M-F)	\$ 315.00	\$ 370.00
<input type="checkbox"/> Advanced (Wednesday)	\$ 150.00	\$ 195.00

CREDIT CARD PAYMENT

Credit Card Type: _____ Visa _____ MC _____ AmEx _____ Discover

Name on Credit Card: _____

Credit Card Number: _____

Exp Date: Month _____ Year _____ Security Code from back of Card _____

Cardholder's Signature: _____

If cardholder is other than attendee, what email address should the CC receipt be sent to? _____

To ensure that you receive the emailed receipt, please add cindy@ncwoa.com to your email address book.

PLEASE SEND APPLICATION AND PAYMENT TO:

Cindy Gall, NCWOA Comptroller
 PO Box 4519
 Emerald Isle, NC 28594
 Phone: 252-764-2094 ext. 2
 Fax: 252-764-2095
 Email: cindy@ncwoa.com

Credit Card Payments CANNOT
 be processed over the phone.

NCWOA USE: Amount: _____ CK# _____ E S Processed: _____