



LAB TECHNOLOGY DAY 2020

TUESDAY – JULY 7, 2020

NCSU MCKIMMON CENTER, RALEIGH

Sponsored by:

North Carolina Waterworks Operators Association (NCWOA) -
Drinking Water Lab Analyst Certification Committee

North Carolina American Water Works Association -
North Carolina Water Environment Association
(NC AWWA-WEA) Wastewater Lab Analyst Committee

State Laboratory of Public Health / Lab Certification

NC DWR Lab Certification Branch



LAB TECHNOLOGY DAY 2020
TUESDAY – JULY 7, 2020 AT MCKIMMON CENTER - RALEIGH

2020 WASTEWATER PROGRAM

8:00 – 8:30	Registration
8:00 – 4:00	Exhibit Hall Open
9:00 – 9:45	“Outsourcing Analytical Services” - <i>Dana Satterwhite, NC DWR WW/GW Laboratory Certification</i>
9:45 – 10:30	“Lab Automation: Trends and Advances in the Water Sector” - <i>Christine Paszko, MT (ASCP), Ph.D, Accelerated Technology Laboratories (ATL)</i>
10:30 – 11:00	Break in Exhibit Hall
11:00 – 11:45	Qualifiers and When to Use Them - <i>Michael Cumbus, NC DWR WW/GW Laboratory Certification</i>
11:45 – 12:30	Thermometer and Pipette Calibrations - <i>Tom Shamblee, Precision Weighing</i>
12:30 – 1:30	Lunch Provided in Exhibit Hall
1:30 – 2:15	Smart Healthy Projects- <i>Donald Smith, Town of Cary</i>
2:15 – 3:00	Pretreatment 101- <i>Jimmy Pridgen, City of Wilson</i>
3:00 – 3:30	Break in Exhibit Hall
3:30 – 4:15	Certification Updates - <i>Beth Swanson, NC DWR WW/GW Laboratory Certification</i>
4:15 – 5:00	Chemical Hygiene Plans – <i>Chris Johnson, NC DEQ Water Sciences Section Laboratory</i>
5:00	Certificates of Attendance for Wastewater program handed out in the lobby



Program has been Pre-approved for 6 contact hours by the Wastewater Commission

2020 DRINKING WATER PROGRAM

8:00 – 8:30	Registration
8:00 – 4:00	Exhibit Hall Open
9:00 – 9:45	Lead and Copper Updates – <i>Dustin Rhodes, NCDEQ</i>
9:45 – 10:15	Break in Exhibit Hall
10:15 – 11:00	ICP OES/MS – <i>Scott Poythress, Perkin Elmer</i>
11:00 – 11:30	CMDP/LDS Updates - <i>Miranda Harper, NC DWR</i>
11:30 – 12:30	Lunch Provided in Exhibit Hall
12:30 - 12:45	Lab Certification Update – <i>Chris Goforth, NC DHHS</i>
12:45 – 1:30	Nitrification Monitoring and Developing a Nitrification Action Plan - <i>Rachel Monschein, Town of Cary</i>
1:30 – 2:15	“Lab Automation: Trends and Advances in the Water Sector” – <i>Christine Paszko, MT (ASCP), Ph.D, Accelerated Technology Laboratories (ATL)</i>
2:15 – 2:45	Break in Exhibit Hall
2:45 – 3:30	Thermometer and Pipette Calibration – <i>Tom Shamblee, Precision Weighing</i>
3:30 – 4:15	Advantages of Auto-Titration – <i>Metrohm (TBD)</i>
4:15 – 5:00	Laboratory Waste Disposal – <i>Shamrock Environmental (TBD)</i>
5:00	Certificates of Attendance for Drinking Water program handed out in the lobby



Program has been Pre-approved for 6 contact hours by the NCWTFO Certification Board

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REGISTRATIONS MUST BE RECEIVED BY JUNE 30, 2020

PLEASE SHARE THIS REGISTRATION FORM WITH OTHER “LAB RATS” AT YOUR FACILITY

NAME (First, Middle, Last): _____

TAG NAME: _____ SS # (for contact hours): Last 4 digits only XXX-XX _____

EMPLOYER: _____ NC Lab Certification # (if applicable): _____

MAILING ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ FAX: _____

EMAIL: _____

YOU MUST MARK ONE OF THE FOLLOWING:

_____ I WANT A CERTIFICATE OF ATTENDANCE FOR DRINKING WATER.
*MY NC DRINKING WATER CERTIFICATE NUMBER IS (OPERATOR ID #): _____

_____ I WANT A CERTIFICATE OF ATTENDANCE FOR WASTE WATER.
*MY NC WASTEWATER OPERATOR CERTIFICATE NUMBER IS: _____

*If you do not have a certificate number you STILL MUST check either Drinking Water or Wastewater and put “N/A” in space provided for the Certificate number. This is to assist us with room seating.

**IF YOU HAVE AN OPERATOR ID CARD FOR DRINKING WATER OR WASTEWATER
PLEASE BRING IT WITH YOU TO REGISTRATION - IT WILL BE SCANNED**

Statement of Contact Hours: Attendee must attend the entire program (9:00am to 5:00pm) in order to receive a Certificate of Attendance for 6 contact hours. You will receive credit for EITHER Wastewater or Drinking Water. Please be sure to mark the appropriate block on your registration form.

COST = \$65.00 per person

Please make checks payable to “NCWOA” or “North Carolina Waterworks Operators Association.” We accept Checks, Cash, Credit Cards & Money Orders. We do NOT accept PO#s or credit card information over the phone.

Please mail/fax/scan payment and registration form to:

Heather Cagle, NCWOA
NCWOA
PO Box 5466
High Point, NC 27262
Phone: 252-764-2094 x 1
Fax: 252-764-2095
Email: heather@ncwoa.com

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Please note
NEW ADDRESS

By CC: ___ Visa ___ MC ___ Am Ex ___ Discover

Name on Card: _____

CC#: _____

Expiration Date: ___ Mo, ___ Year, CSC# _____

Cardholder 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 heather@ncwoa.com to your email address book.

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

Heather Cagle, Administrator
North Carolina Waterworks Operators Association
PO Box 5466
High Point, NC 27262

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JOB BOARD!

Are you looking for a new, bright employee?

Or, are you are looking for that perfect job with the right employer?

If your answer is yes, bring several copies of your job posting or your resume to Lab Tech Day. We will have a "Job Posting" Board near the entrance to the exhibit hall all day.

REGISTRATION INSTRUCTIONS

REGISTRATION FORM: Please complete one form per person. Please print or type. This form must be accompanied by a payment for the correct registration fee. We accept checks, credit cards, cash, & money orders. Please make checks / 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.

CONFIRMATION/ACKNOWLEDGEMENT OF REGISTRATION: All participants who pre-register will receive a receipt/acknowledgement of their registration by mail. This acknowledgement will include specific information on the site and directions/map.

CERTIFICATES OF ATTENDANCE: All participants will receive a certificate of attendance at the conclusion of the event. This certificate will document attendance for use in demonstrating contact hours for professional growth requirements for certified water OR wastewater treatment operators.

Each participant must be present for the entire event to receive credit. Each participant 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: We will issue a refund (minus a \$15 administrative fee), if the refund is requested, in writing, at least 7 working days prior to the event. Substitutions may be made. Please inform us as soon as possible of substitutions so that the appropriate certificates of attendance may be generated.

SOCIAL SECURITY NUMBERS (SS#): NCWOA's seminar attendance/contact hour tracking program uses your SS# as a unique identification number for our use only. However, in recognition of your identity security we are only asking for the last 4 digits. We do NOT use your SS# for any other purpose. Your SS# will NOT be given out to anyone. 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.