



VIRTUAL LAB TECHNOLOGY DAY 2021

TUESDAY, MAY 4 - THURSDAY, MAY 6

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

VIRTUAL LAB TECHNOLOGY DAY 2021

TUESDAY, MAY 4 - THURSDAY, MAY 6

Tuesday May 4, 2021

(Both sessions count for Water & WW credit hours)

Session 1

10:00 - 11:00 IDEXX Coliform & Fecal Coliform Testing Methods for Drinking & Waste Water
Shawn Dubois, IDEXX

11:10 - 12:10 Emerging Contaminants in the Environment; Where they came from and how to remove them from water and wastewater - *Patrick McKeown, ECT2*

Session 2

2:00 – 3:00 Cyber Security - How to Deal with the Unexpected – *Amy Moore, Durham County*

3:10 – 4:10 Understanding Total & Ortho Phosphate Analysis – *Steve Meyers/Carlos Williams, HACH*



Wednesday May 5, 2021

Session 3 (WATER CREDIT ONLY)

10:00 – 11:00 Lead and Copper Rule “Updates” - *Joey Shikany, 120 Water and Dustin Rhodes, NCDEQ*

11:10 – 12:10 Drinking Water Updates - *Michele Sartin, NCDHHS / LDS/CMDP Updates - Miranda Harper, NCDEQ / UCMR 5 Brief Overview - Joe Mattheis, Eurofins Eaton Analytical, LLC*

Session 4 (WASTEWATER CREDIT ONLY)

2:00 – 2:30 Wastewater Lab Certification updates - *Todd Crawford, NC DWR WW/GW Laboratory Certification*

2:30 – 3:00 NC Pretreatment Updates - *Michael Montebello/Kristin Litzenberger, NC Municipal Permitting*

3:10 – 4:10 A Case study of PFAS in Wastewater Influent & Effluent - *Lindsay Boone, ECT2*

Thursday May 6, 2021 (repeated sessions from Tuesday)

(Both sessions count for Water & WW credit hours)

Session 5

10:00 - 11:00 IDEXX Coliform & Fecal Coliform Testing Methods for Drinking & Waste Water
Shawn Dubois, IDEXX

11:10 - 12:10 Emerging Contaminants in the Environment; Where they came from and how to remove them from water and wastewater - *Patrick McKeown, ECT2*

Session 6

2:00 – 3:00 Cyber Security - How to Deal with the Unexpected – *Amy Moore, Durham County*

3:10 – 4:10 Understanding Total & Ortho Phosphate Analysis – *Steve Meyers/Carlos Williams, HACH*



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TUESDAY, MAY 4 - THURSDAY, MAY 6

REGISTRATIONS MUST BE RECEIVED BY APRIL 27, 2021

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: _____

DW CERTIFICATION # _____ WW CERTIFICATION # _____

YOU MUST CHECK THE FOLLOWING SESSIONS YOU WANT TO ATTEND (up to 3 sessions):

_____ SESSION 1 (DW & WW CREDIT) _____ SESSION 4 (WW CREDIT ONLY)

_____ SESSION 2 (DW & WW CREDIT) _____ SESSION 5 (DW & WW CREDIT)

_____ SESSION 3 (DW CREDIT ONLY) _____ SESSION 6 (DW & WW CREDIT)

IN ORDER TO RECEIVE 6 CONTACT HOURS YOU MUST ATTEND 3 SESSIONS
(Example: Session 1, Session 2 and Session 3 - 6 hours of DW credit or
Session 1, Session 2, and Session 4 - 6 hours of WW credit)

To participate in the online training and receive applicable credit, participants must have broadband internet access, computer audio with microphone (or the ability to dial in by phone) and a web camera. Moderators must be able to see each attendee at all times and attendees must be able to see the presenter and presentation materials.

Option 1 _____ \$65.00 per person up to 3 sessions

Option 2 _____ \$85.00 per person for 4 sessions

IN ORDER TO RECEIVE 6 CONTACT HOURS FOR EITHER WATER OR WASTEWATER, YOU MUST ATTEND 3 SESSIONS.

IN ORDER TO RECEIVE 6 CONTACT HOURS FOR BOTH WATER AND WASTEWATER, YOU MUST ATTEND 4 SESSIONS.

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

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: _____