

Emerging Contaminants – PFNA, PFOA, PFOS

Sampling Labs, Results and Reporting

Professional Education Presented by the New Jersey Water Association, Garden State Laboratories, Inc. and Eurofins

Certified for Water & Wastewater Operators, and Certified Public Works Managers

Tuesday, April 20, 2021, 9:00 am - 12:15 pm – as a Zoom Webinar

Accreditation

3.0 Training Contact Hours for NJ-Licensed Water & Wastewater Operators.

TCH Course # 04-022101-30

1.0 (Management), 2.0 (Technical) Hours Toward Renewal for NJ Certified Public Works Managers

CPWM Course # DLGS-NJWA-212

*** Please note that only registered attendees who attend and participate in the webinar will be issued TCHs and CPWM Credits.**

Description

This course will help participants to properly and economically sample and test their water and wastewater. The course will elaborate on the critical issue of emerging contaminants (PFNA, PFOA and PFOS) and it will also enhance the participant's ability to monitor for process control, quality assurance and regulatory compliance purposes. Sample analytical reports will be reviewed to enhance understanding of the meaning of laboratory results.

Agenda

8:45 – 9:00

Check-in

9:00 – 10:30

Samples and Sampling

- NJ Sampling Schedules, sample locations and techniques
- Sample storage and transportation
- PFN, PFOA and PFOS sampling, MCLs and why

Analytical Laboratories

- Performing some of your own tests
- What is a NJ State Certified Lab?
- Choosing a lab: costs and services

10:30 – 10:45

Break (15 Minutes)

10:45 – 12:15

Results

- How long should it take to receive my lab results?
- Understanding results: limits math and your report
- Failing or problematic sample results: What to do, when and how to resample?

Reporting

- The Who, What, When and How of reporting to the NJDEP
- Informing your customers; Consumer Confidence Reports, Public Notices, Etc.

Record Keeping

- What to keep and for how long?

Instructors:

Sharon Ercoliani: Sharon began working in the environmental field as a Bench Chemist in 1986. She was Lab Manager/Vice President at Townley Laboratories from 1988-2003. She is currently Lab Manager-JSL/Operations Manager-ML for Garden State Laboratories, Inc. involved in all aspects of the Environmental Laboratory Testing. She was a pilot lab for the E2 submission program with the NJDEP and Chairperson for the Environmental Lab Advisory Committee to the NJDEP (ELAC).

Cindy Brandecker: Cindy's water experience started as a field sampler and sample receptionist for an Environmental Lab. She is currently employed at Garden State Laboratories, Inc. where she has managed the field sampling department for the last 8 years and is currently handling Project Management for many wastewater and drinking water systems. She has also sat for the VSWS course and is working on getting licensed. She brings a unique view of both the client and lab side of sampling and reporting based on her experience and knowledge.

Ron Milke: Ron has been in the Environmental Testing field for 29 years. He has held positions as a bench chemist, project manager, and account executive. His previous employers were Rancocas Labs, Severn Trent Labs, Test America, and QC Labs. His current position is with Eurofins Eaton Analytical, where he serves as an Account Manager for the Mid-Atlantic states. There are two Eurofins Eaton facilities: one in South Bend, Indiana and the other in Monrovia, California. These two locations are premier water testing laboratories serving both national and international sources, water systems, and bottling companies.

These webinars are free of charge. Pre-Registration is required

Registration at www.njwater.org