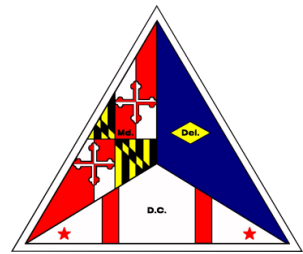


THE WATER AND WASTE OPERATORS
ASSOCIATION OF MD, DE AND DC PRESENTS



2024 Spring Training

April 24th, 8:00am – 4:30pm

Annapolis Elks Lodge * 2 Pythian Drive * Edgewater, MD 21037

This full day session includes two concurrent **process classes** for water and wastewater operators. Meet other operators doing just what you do, to learn, network and get those process credits!



TRACK 1: Basic and Enhanced Nutrient Removal

TRACK 2: Concepts of Drinking Water Treatment

Full details on each class are shown on the next page.

Registration starts at **\$25 for members** and includes breakfast and lunch.

WHAT A BARGAIN!!!

Limited **vendor spaces and sponsorships** are available, see next page for more details.

Attendee Pricing

	Before April 15	After April 15
Member	\$25.00	\$35.00
Non-Member*	\$50.00	\$60.00



*Non-Member price includes a 2024 WWOA membership

Vendor display tables will be located outside of the classrooms and offer networking throughout the day during breaks and meals. Breakfast and lunch are included!

Tabletop Display	\$150
Breakfast Sponsor	\$150
Lunch Sponsor	\$250
General Sponsor	\$100

Sponsors will have their logo on signage at Registration. Meal sponsors will have their logo displayed on meal service tables.

PROGRAM AGENDA:

- 8:00 am Registration and continental breakfast
- 8:30 am Classes begin
- 12:00 pm Buffet lunch, visit with vendors, door prizes
- 1:00 pm Classes resume
- 4:30 pm Issue certificates, door prizes

Track 1: Basic and Enhanced Nutrient Removal

Instructor: **George Smith**, MCET

TRE 4073-07-07 (Process) All Wastewater and Industrial Wastewater; 7hours

Wastewater treatment facility personnel will review the biological nutrient removal processes, including both basic and enhanced, for nitrogen and phosphorus removal. Forms of nitrogen and phosphorus nitrification and denitrification, chemical and biological phosphorus removal, alkalinity adjustment, supplemental carbon sources, process testing, control and permit compliance will all be discussed in detail. Process configurations and operational techniques to optimize year-round effluent performances will be discussed for both nitrogen and phosphorus.

Track 2: Concepts of Drinking Water Treatment

Instructor: **Justin Akers** MCET

TRE 3819-06-07 (Process) All Water Treatment and Water Distribution; 7 hours

Totally new to the drinking water treatment field or just looking for a refresher? Recently hired apprentices and trainees will be introduced to the Safe Drinking Water Act and how it applies to the operator. The concepts of water sources, water storage and distribution systems will be introduced during this course. Other topics covered will include basic concepts of pumping and pressure maintenance, disinfection, storage tanks, fluoridation, corrosion control, and plant safety. Participants will further discuss the key elements of an effective safety program.

[Click Here](http://www.wwoa.net) to register, or visit our website, www.wwoa.net