



YOU'RE INVITED

INNOVATIVE TECHNOLOGIES

SEMINAR

September 18-20, 2024

Kansas City, MO

This two-day Process and Product Application seminar will feature **Innovative Technologies** from Aqua-Aerobic Systems. Technologies being presented include **AquaNereda®** Aerobic Granular Sludge Technology and **AquaPrime® / AquaStorm®** Cloth Media Filtration for Primary Filtration and Wet Weather treatment.



What You Can Expect:

- ▷ Introduction to **AquaNereda®** technology including operation, case studies and start-up granulation
- ▷ Learn how **AquaPrime®** and **AquaStorm® Cloth Media Filters** are designed to handle varying loads including high solids
- ▷ Understand how these innovative solutions can be combined for a complete solution to meet NPDES requirements
- ▷ Learn how **AquaPrime®** cloth media filtration provides advanced primary treatment for additional capacity and energy savings
- ▷ Full scale plant tours at nearby **AquaNereda®** and **AquaStorm®** plants in the Kansas City area
- ▷ Earn Professional Development Hours (PDH)

Technology Overview

Within a single tank, the **AquaNereda®** system creates proper conditions to develop and reliably maintain a stable granule, without a supplemental carrier. The granule layered aerobic and anoxic/anaerobic zones allow for simultaneous processes to take place in the granular biomass, including enhanced biological phosphorus reduction, and simultaneous nitrification and denitrification.

Since 1993, Aqua-Aerobic has let the industry in pile cloth media filtration technology featuring **OptiFiber®** cloth media. This segment of the seminar will familiarize you with innovative applications for cloth media filtration including the **AquaPrime®** and **AquaStorm®** Cloth Media Filters for Primary Filtration and Wet Weather Treatment

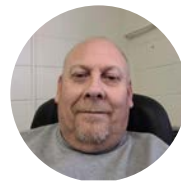
Featured Guest Presenters:



Walter Collins, P.E.

Director of Operations

Walter has served as the Director of Operations at Little Rock Water Reclamation Authority since March 2014. He has spent his 28 year professional career in wastewater serving utilities in Jacksonville and Little Rock.



John "Mikey" Thompson

Water Reclamation Facility Supervisor

John has been with Little Rock Water Reclamation Authority since 2014 as the Operations Coordinator and is currently the Plant Supervisor for the past nine years.

PLANT TOURS

AquaNereda® and AquaStorm® Technologies

Day 2 of the seminar will allow attendees to visit two nearby plants that incorporate Aqua-Aerobic Innovative Technologies. The first stop will be at the **Unified Government (Wolcott, KS)** plant where they are currently operating an AquaNereda® aerobic granular sludge system. **Nancy McLaughlin and Rick Bird** will provide an informational tour of the plant and discuss their experiences with AGS technology.



Plant Tour Presenters:



Rick Bird, *Wastewater/Collections Systems Manager*

Rick has been in the wastewater industry for 34 years and has been in his current role as Manager since February 2018.



Nancy Laughlin, *Plant Operator III*

Nancy has been with water pollution since 2003 and has served as the Lead Operator at Unified Government of WyCo KCK since 2021.

The second tour on Day 2 will allow attendees to visit the **Johnson County (Tomahawk, KS)** plant where **AquaStorm®** cloth media filters are currently employed for the plant's wet weather treatment. **Alex Szerwinski** will provide a guided tour and answer questions about how they are achieving effective wet weather treatment using cloth media filtration.

Plant Tour Presenter:



Alex Szerwinski, *Mechanical Engineer*

Alex has been in the wastewater industry for 21 years and has been in his current role as Mechanical Engineer for Johnson County Wastewater since 2014.

SEMINAR REGISTRATION

There is **no cost to you** for attending this **2-day seminar**. Your airline ticket, hotel accommodations, meals and ground transportation from Kansas City International Airport to the hotel and the return to the airport will be furnished by Aqua-Aerobic Systems, Inc. and your local Aqua-Aerobic representative.

Airline:

Your flight will be scheduled to arrive at Kansas City International Airport before 4:00 p.m. (CST) on Wednesday, September 18th. Your return flight will be scheduled 6:00 p.m. or after on Friday, September 20th.

Transportation:

The Kansas City Airport Marriott hotel offers complimentary shuttle service from the airport upon arrival. A regional charter bus will transport the group for tours on day 2, and take attendees directly to the airport at the end of the seminar events on Friday afternoon.

Hotel:

A room reservation will be made in your name for Wednesday and Thursday, September 18-19th at the Kansas City Airport Marriott.

Welcome Dinner:

Join us for a cocktail reception and dinner at the hotel on Wednesday evening.


Seminar Day:

Begin each day with a private breakfast in the hotel before the scheduled seminar events. Lunch will be provided on both days, as well as a dinner on the second night at one of Kansas City's well known BBQ restaurants.

[CLICK HERE TO REGISTER](#)

Availability at this seminar is limited, so early registration is recommended.

Please direct any questions you may have to **Monica Alfano** at (815) 639-4511 or email malfano@aquaaerobic.com.

 **YouTube** View our Introduction to the Aqua-Aerobic Seminar Video

We look forward to having you as our guest!