



AQUA-AEROBIC SYSTEMS, INC.  
A Metawater Company

# YOU'RE INVITED INDUSTRIAL WASTEWATER TREATMENT SEMINAR

May 1 - 2, 2023 | Rockford, IL

Aqua-Aerobic Systems, Inc. offers this one-day Industrial Wastewater Treatment seminar to individuals involved in the design, specification, procurement, supervision and operation of wastewater treatment equipment and systems.

This technical seminar is designed to provide broadly-based information on the design and application of wastewater treatment solutions and will feature:

- **Aeration & Mixing**
- **Biological Processes**
- **Cloth Media Filtration**
- **Membrane Systems**

## ATTEND THIS SEMINAR TO GAIN A BETTER UNDERSTANDING OF:

- Aqua-Aerobic technologies that can be used in water and wastewater industrial treatment facilities
- How these technologies can be combined to provide total water management solutions for industrial applications
- Lifecycle cost savings compared to other technologies
- Operation of **AquaNereda**® aerobic granular sludge and **OptiFiber**® pile cloth media filtration technologies through full-scale demonstration tours
- Discuss your unique application and receive project-specific feedback from Aqua-Aerobic technical experts
- Earn Professional Development Hours (PDH)

## FEATURED TECHNOLOGIES:

### Biological Processes

You will be acquainted with the **AquaSBR**® Sequencing Batch Reactor offering time-based treatment in a true batch process and why SBR systems are ideal for nutrient removal.



**AquaNereda**® Aerobic Granular Sludge Technology — an advanced system that offers a footprint savings up to 75% and energy up to 50% compared to conventional activated sludge systems.

### Membrane Systems

The **Aqua-Aerobic**® MBR is a unique, time-managed sequential aeration process promoting biological nutrient removal in a simplified unit process.



Polymeric and Ceramic Membrane Systems feature **Aqua MultiBore**® NO BREAK membranes. These systems are used in drinking water production, wastewater reuse, and desalination pretreatment.

### Cloth Media Filtration

In this segment of the seminar, you will be familiarized with **OptiFiber**® Pile Cloth Media engineered to provide optimum performance in a variety of applications including reuse, plastic pellet removal, surface water and primary treatment.



*Where Industry Professionals Learn and Solve*

## FEATURED TECHNOLOGIES (CONTINUED):

### Aeration & Mixing

Become acquainted with the **Aqua-Jet®** Aerator, the most durable, highly efficient wastewater aerator on the market today. Additionally, learn about the **OxyMix®** (Pure O<sub>2</sub>) the new **OxyStar®** Aspirating Aerators for industrial wastewater applications to introduce oxygen into lagoons, equalization basins, aerobic digesters, sludge holding basins, and/or activated sludge systems.



## FULL-SCALE TECHNOLOGY TOURS



The **R&T Center** provides a unique opportunity to facilitate performance testing of various configurations of engineered cloth media to deliver insights into optimizing commercial application. Tour the **AquaNereda®** full-scale plant designed to treat 0.2 MGD.



Tour the Aqua-Aerobic **Research & Technology (R&T) Center** and get an extensive overview of our full-scale **AquaNereda®** Aerobic Granular Sludge treatment plant the day before the seminar.

Nereda® is a registered trademark of Royal HaskoningDHV

# SEMINAR REGISTRATION

There is **no cost to you** for attending this seminar. Your airline ticket, hotel accommodations, meals and ground transportation from Chicago's O'Hare Airport to Rockford, IL and the return to O'Hare will be furnished by Aqua-Aerobic Systems, Inc.

### Airline:

Your flight will be scheduled to arrive at Chicago's O'Hare airport before 3:00 p.m. (CST) on Monday, May 1st. Your return flight will be scheduled 6:00 p.m. or after on Tuesday, May 2nd.

### Hotel:

A room reservation will be made in your name for the evening prior to the seminar at the Embassy Suites Hotel, Rockford, IL.

### Transportation:

A regional bus will depart O'Hare and bring you directly to Rockford, IL. Transportation will be provided back to O'Hare airport.

### Welcome Dinner:

Join us for dinner the evening of your arrival at one of Rockford's popular restaurants.

### Seminar Day:

Begin your day with a complimentary breakfast in the hotel before departing via chartered bus to our facility. A catered lunch and light snacks will be provided throughout the day during the seminar.

[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](mailto:malfano@aquaaerobic.com).

*We look forward to having you as our guest!*