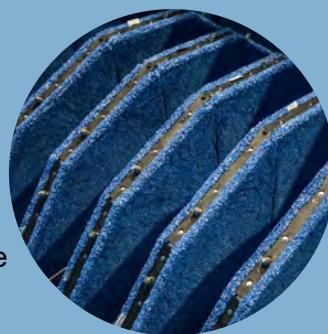




# FILTRATION TECHNOLOGIES SEMINAR

August 23 - 24, 2023 | Rockford, IL

Achieving energy savings, nutrient removal, or producing reuse quality effluent is a challenge facing many wastewater plants across the nation. Filtration has an integral part of achieving these objectives.



Aqua-Aerobic Systems, Inc. offers this 1.5 day Process and Product Application Seminar featuring **Filtration Technologies** that will focus entirely on meeting these new and emerging effluent demands and will include:

- Understanding Phosphorus
- Reuse, Primary Filtration, CSO
- Pilot Studies and Case Histories
- Full Scale Equipment & Tours

## What You Can Expect

- Main features to consider when evaluating filtration technologies for a range of applications within a treatment facility
- Design considerations when selecting a pile cloth filtration media
- New and emerging applications for pile cloth media filtration
- Cloth media filtration's cutting edge applications, such as ultra-low level phosphorus, wet weather side stream treatment, and primary filtration
- What differentiates Aqua-Aerobic Systems' polymeric and ceramic membrane technologies from others on the market
- Earn 8 Professional Development Hours

## YOU'RE INVITED

# FILTRATION TECHNOLOGIES

August 23 - 24, 2023 | Rockford, IL

## Featured Technologies:

### Cloth Media Filtration

Since 1993, Aqua-Aerobic has led the industry in 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®** Cloth Media Filter for Primary Filtration and the **AquaStorm®** Cloth Media Filter for Wet Weather Treatment.

Case studies and pilot data will show the capabilities of this unique and performance proven media that can be fitted to any Aqua-Aerobic cloth filter configuration.

### Membrane Systems

Integrated membrane processes including the **Aqua-Aerobic® MBR Membrane Bioreactor** and the **Aqua MultiBore® NO BREAK P-series** and ceramic C-series membrane systems will be discussed.

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



**Aqua MultiBore®** membranes are typically used in drinking water production, wastewater reuse, and desalination pretreatment applications.

# AQUA-AEROBIC RESEARCH & TECHNOLOGY CENTER

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.



A tour of the **Aqua-Aerobic Research and Technology Center** located at the local wastewater treatment plant will be conducted the day before the seminar. The center provides a unique opportunity to facilitate performance testing of various engineered cloth media on various configurations, under controlled conditions to deliver reliable insights into optimizing commercial application.



The expanded visit at the Research & Technology Center will also include a tour of the **AquaNereda** full-scale treatment plant. A brief presentation will acquaint you with the system which is designed to treat 200,000 GPD.

In addition to using the new demonstration plant for tours and educational training, it allows for the continued cultivation of granules for future AquaNereda installations.

Aqua-Aerobic staff will be available during the tour of the R&T Center and AquaNereda plant to answer any questions.

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. and your local Aqua-Aerobic representative.

#### Airline:

Your flight will be scheduled to arrive at Chicago's O'Hare airport before 1:00 p.m. (CST) on Wednesday, August 23rd. Your return flight will be scheduled 6:00 p.m. or after on Thursday, August 24th.

#### 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. If driving to/from the seminar, additional information will be provided.

#### Welcome Dinner:

Join us for dinner following the R&T Tours 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@aqua-aerobic.com](mailto:malfano@aqua-aerobic.com).



View our Introduction to the  
Aqua-Aerobic Seminar Video

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