



INNOVATIVE TECHNOLOGIES

SEMINAR September 28 - 29, 2023 | Rockford, IL

Aqua-Aerobic Systems, Inc. offers this 1.5 day Process and Product Application Seminar featuring **Innovative Technologies** which include Aerobic Granular Sludge Technology, Primary Filtration and Wet Weather Treatment utilizing Pile Cloth Media Filtration, and Ozone Technology.

This information can be invaluable to a range of wastewater treatment professionals including: engineers, consultants, plant managers, operators and contractors.

What You Can Expect

- > Operation and application of **AquaNereda® Aerobic Granular Sludge Technology** and **Aqua-Aerobic® Pile Cloth Media Filtration**
- > Learn how **AquaPrime®** and **AquaStorm® Cloth Media Filters** are designed to handle varying loads including high solids
- > Understand how these innovative solutions can be paired together for a complete solution to meet NPDES requirements
- > Interactive tours and full-scale equipment demonstrations enhance learning of technologies
- > Guest presenters will discuss Aqua innovative technology projects at Four Rivers Water Reclamation Facility in Rockford, IL
- > Earn 8 Professional Development Hours



Featured Technologies:

Aerobic Granular Sludge Technology

Through extensive research and successful application internationally over the last 20 years, **Aerobic Granular Sludge (AGS) Technology** is recognized as "The Future" of municipal and industrial wastewater treatment and is the most sought-after, progressive treatment technology available.



Compared to activated sludge technologies, the biological treatment power of **AquaNereda®** is highly amplified while saving 50% on energy costs, delivering high quality effluent for low costs and requiring only a quarter of the area of conventional activated sludge systems.

Primary Filtration & Wet Weather Treatment

Since 1993, Aqua-Aerobic has let 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 media filter configuration.

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 Thursday, September 28th. Your return flight will be scheduled 6:00 p.m. or after on Friday, September 29th.

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@aquaaerobic.com.



View our Introduction to the Aqua-Aerobic Seminar Video

We look forward to having you as our guest!