



Wastewater Education 501c3 - How to Fix that ATU Yourself and When to Call in an Expert

TU06 - ABC's of ATUs: Understanding Advanced Treatment Units

Tuesday, February 18 • 10:30 AM - 12:00 PM Location: Room 235

Join us for a 90-minute, three-part presentation to learn more about advanced treatment system offerings. The first segment covers the principles and processes by which these units treat wastewater to meet NSF/ANSI certification standards. The second part explores the installation process, highlighting best practices for optimal functionality. The final segment addresses standard operation and maintenance activities, along with how to identify problems before they become an issue. Attendees will gain an understanding of advanced treatment units, installation, and operation and maintenance.

After this session, attendees will be able to:

1. Outline the principles and processes used by advanced treatment systems to treat wastewater, including how these systems achieve NSF/ANSI certification standards.
2. Apply best practices for the installation of advanced treatment systems, ensuring optimal functionality and compliance with industry standards.
3. Describe standard operation and maintenance activities for advanced treatment systems, including how to identify and address potential problems before they escalate.

90-Minute Education Session



Ashley Donnelly

Technical Training and Sales
Development Manager at
Infiltrator Water Technologies



Dennis Hallahan

Technical Director at Infiltrator
Water Technologies



Travis Johnson

Area Sales Representative at
Infiltrator Water Technologies

TU12 - Function, Service and Maintenance: Integrated Fixed Film Activated Sludge Systems. Ed Schloss JET Inc.

Tuesday, February 18 • 12:30 AM - 1.30 PM Location: Room 235

Running a business requires its own form of troubleshooting. In this presentation, the trials and tribulations of business partners, employment, client relations, cash flow management, dealing with growth, issues with suppliers, and protecting your company's IP will be discussed.

After this session, attendees will be able to:

1. Apply practical strategies and frameworks for addressing common business challenges.
2. Enhance skills in conflict resolution and negotiation techniques, specifically for resolving issues with business partners, employees, clients, suppliers, and other stakeholders.
3. Implement risk management practices to anticipate and prevent potential challenges in business operations. .

60-Minute Education Session



TU17 - Managing Control Panels for ATUs

Tuesday, February 18 • 2:00 PM - 3:30 PM Location: Room 235

This session will take a hands-on look at the various control panels used with ATUs. Participants will be able to physically work with control panels during this presentation. The following concepts will be covered: theory of operation for timed dose and demand dose scenarios; data interpretation (cycle counts, run times, etc); collecting and understanding the data; and troubleshooting control panel issues.

After this session, attendees will be able to:

- 1. Manage both timed dose and demand dose panels.
- 2. Download and interpret data.
- 3. Troubleshoot system alarms.

90-Minute Education Session

SPEAKERS



Jim Felker

Regional Sales Manager at SJE
Rhombus



Pino Alonzi

Regional Canadian Sales
Manager at SJE Rhombus

TU22 - Addressing Maintenance Issues and Best Practices for ATUs and Infrastructure/Office Practices for an ATU Installation/Service Business

Tuesday, February 18 • 4:00 PM - 5:00 PM Location: Room 235

In speaker Steve Johnson's travels, meeting with contractors, he has found that many lack the proper procedures to correctly perform maintenance and track the service for ATU's. The business model for performing service in a professional, profitable manner is vastly different from owning a mini excavator and installing systems. This presentation will cover the policies and procedures involved in setting up a service department and includes examples of ways to perform maintenance on ATU's, and how to best document the service. An assortment of forms related to customer education and service documentation that can be used will be shared, as well as how to work with customers when a problem arises.

After this session, attendees will be able to:

- 1. Implement maintenance performance processes and protocols.
- 2. Record and maintain proper service documentation.
- 3. Manage customer expectations when addressing operational problems.

60-Minute Education Session

Presenter: Steve Johnson Director of Field Operations at Consolidated Treatment Systems

In addition to being the Director of Field Operations for Consolidated Treatment Systems (CTS), Steve also owns a company that designs and installs on-site wastewater treatment systems for residential and commercial applications, covering 18 counties in east central Illinois. Steve's company, J & S Wastewater Systems (J&S) has been in business for over 39 years, and provides service to approximately 3,000 ATU's which include not only CTS systems but also units from every ATU manufacture sold in Illinois.