



SAVE THE DATE & REGISTER

US DOE's Wastewater Treatment Energy Improvement In-Plant Training

**Narragansett Bay Commission
Bucklin Point Wastewater Treatment Plant
102 Campbell Avenue, Rumford, Rhode Island 02916**

August 26-28, 2025

Training will explore opportunities to save energy:

- In aeration
- In pumping systems
- In treatment

This INPLT Features:

- Learning about energy basics
- Identifying low-cost or no-cost operational improvements to reduce overall energy use, energy costs, and greenhouse gas emissions
- Establishing culture of continuous improvement and cross-functional collaboration
- Sparking employee ownership of energy-saving strategies

**THIS TRAINING WILL BE APPROVED FOR 21 DIRECT CONTINUING EDUCATION
TRAINING HOURS FOR RHODE ISLAND WASTEWATER OPERATORS, LUNCH PROVIDED**

Contacts

Narragansett Bay Commission Key Contact: Barry Wenskowicz (401) 461-8848 x329,
BWenskowicz@narrabay.com
DOE Technical Account Manager: Paul Lemar, 703.507.5180, lemarpl@ornl.gov

Instructors

Eric Wahlberg

When it comes to experience, expertise and a true passion for educating operators, no other trainer in the wastewater industry comes close to Eric Wahlberg, operator, engineer, and Ph.D. rolled up into one high-energy, dynamic presenter. His Math for Operators has been a highly attended offering at the Tri-State Conference for more than six years. The Water Environment Federation awarded Eric its 1995 Eddy Medal, given for outstanding research, its 1997 Gascoigne Medal, given for making a significant contribution to operations, and its 2007 Morgan Medal, given for making significant contributions to solving operations problems. Public Works identified Eric as a 2008 Trendsetter for the activated sludge process control and performance tests he has developed over the years. He has written and presented extensively and is a nationally renowned expert in primary and secondary clarifiers and activated sludge process control. Having worked extensively at agencies all over California for over 20 years, it is also highly likely he has first-hand knowledge of the workings of your plant.

Wendy Waudby, P.E., LEED AP

Wendy Waudby serves as a Senior Water and Wastewater Engineer at Cascade Energy, Inc., where she plays a pivotal role in advancing energy efficiency within water-related systems. With a strong commitment to enhancing operational performance without compromising water quality, Wendy has become a trusted advisor for water, wastewater, and recycled water operators and engineers. Her expertise in energy efficiency is complemented by her extensive experience in utility strategic energy management (SEM) programs, where she has successfully coached dozens of water systems and wastewater plants.

Wendy's hands-on approach involves identifying and implementing the most attractive operations and maintenance (O&M) projects, ensuring that her clients can achieve significant energy savings while maintaining compliance with environmental standards. Her proficiency in areas such as UV disinfection, stormwater management, and quality control allows her to provide tailored technical solutions that meet the unique challenges faced by each facility.

In addition to her technical skills, Wendy is an accomplished public speaker, frequently sharing her insights on energy efficiency in the water/wastewater sector at industry conferences and workshops. Her passion for environmental engineering drives her to stay at the forefront of innovative practices, making her an invaluable resource for organizations looking to enhance their sustainability efforts. Wendy invites collaboration and engagement from fellow professionals seeking to optimize their water/wastewater systems for energy efficiency, ensuring a greener future for the communities they serve.

Three-Day Wastewater Energy Management Training

This three-day class sponsored by the US Department of Energy provides training on analyzing and optimizing the energy efficiency of wastewater treatment processes. It is intended for facility supervisors, operators, O&M technicians, process control specialists, and engineering project managers. The course covers both liquid and solid stream processes, as well as auxiliary operations. Students will learn how to identify energy-saving opportunities, implement low- and no-cost operational adjustments, and develop a list of capital projects to meet long-term energy reduction goals. Completing the course is worth 21 direct continuing education training hours for RI wastewater treatment operators.

Location: Bucklin Point Wastewater Treatment Plant
 102 Campbell Avenue, Rumford, RI 02916

Dates & Training Schedule Overview:

Tuesday, 8/26/25 Day 1 (8:00am – 4:00pm)	Wednesday 8/27/25 Day 2 (8:00am – 4:00pm)	Thursday 8/28/25 Day 3 (8:00am – 4:00pm)
<ul style="list-style-type: none"> · Energy Basics · Intro to Wastewater Tools · Aeration · Pumping Systems · W3 Systems · Opportunity Register 	<ul style="list-style-type: none"> · Energy Basics · Aeration · State Point Analysis · Fans & Odor Control · Headworks · Disinfection 	<ul style="list-style-type: none"> · Energy Basics · Primary Solids · Return/Wasting Control · Thicken/Digestion · Sludge Dewater/Drying · Ancillary Systems

Cost: Free

Lunch will be provided for participants as part of this event.

If you have a laptop computer available, please bring it with you to the training.

To register, fill out the information below and email to Barry Wenskowicz at BWenskowicz@narrabay.com or Paul Lemar at lemarpl@ornl.gov

Register me for the Three-Day Wastewater Energy Management Training

Attendee Name:

WWTF Name attendee works at:

Address:

Phone:

Email: