

OPERATIONS CHALLENGE FACILITY TOUR & TRAINING DAY



Friday, March 27, 2020 • Greater New Haven WPCA • New Haven, CT

Take a tour of Greater New Haven WPCA's East Shore Water Pollution Abatement Facility (WPAF) and learn about Operations Challenge events: Collection Systems, Process Control, Laboratory, Safety and Maintenance. This event includes a facility tour, classroom and hands on practical experience.

The East Shore WPAF has been in operation since the mid-1970s and is a 40 mgd activated sludge treatment facility in New Haven, CT. This tour will highlight the facility's primary treatment, secondary treatment using activated sludge in an MLE or 4 stage Bardenpho configuration, secondary clarification and chlorine disinfection. The facility was updated to bring the wet weather capacity up to 187 mgd, improved nitrogen removal, addition of a second anoxic zone in the aeration basins, odor control improvements, increased solids handling capacity and replacement of the electrical system including two new 2 MW generators. All improvements included sea level rise in the design and construction. Solids disposal is through incineration with waste heat recovery producing energy to the plant. ESWPAF is a regional FOG receiving facility and uses the FOG for supplemental fuel.

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Ops Challenge Teams - Polish your skills for the 2020 NEWEA Competition this Spring!

Check with your state coordinator regarding availability of travel funds for the Operations Challenge Competition held at the NEWEA Spring Meeting & Exhibit on May 31-June 3, 2020 in Fairlee, VT.

Date: Friday, March 27, 2020
Time: 9:00 AM - 3:00 PM
Cost: \$10.00 Members/Non Members
Complimentary for Ops Teams
& Event Coordinators
Place: GNHWPCA
345 East Shore Parkway
New Haven, CT 06511

Registration includes: Facility tour, training (9:00AM - 3:00PM), handout materials, lunch and 4 hours of training (*TCHs to be announced).

Note: Attendees are required to wear clothing that is appropriate for an industrial environment. Closed-toes shoes are mandatory.

State Coordinator Contacts

Connecticut - Bill Norton
wnorton@fairfieldct.org

Maine - Jeff McBurnie
jeff.mcburnie@casella.com

Massachusetts - Adam Yanulis
fayanulis@tighebond.com

New Hampshire - Steve Clifton
sclifton@underwoodengineers.com

Rhode Island - Scott Goodinson
sgoodinson@narragansettri.gov

Vermont - Chris Robinson
crobinson@shelburnevt.org

Registration Form: Operations Challenge Training Day
Friday, March 27, 2020 - GNHWPCA, New Haven, CT

Registration Fee: \$10.00/member or non member
 Complimentary - Ops Challenge Teams & Event Coordinators

Name or Group/Facility Name. If registering a group, list participants below

Address

Email

Participants (please list below)

Payment Information:

Check enclosed / Made payable to NEWEA
 Purchase Order # _____
 Credit Cards accepted online: <https://sforce.co/2PrGtsU>

Register Online
<https://sforce.co/2PrGtsU>

Return the form to: NEWEA, 10 Tower
Office Park, Ste 601, Woburn, MA 01801
Fax: 781-939-0907 / mail@newea.org

Ops Challenge Teams - Please send to
your state coordinator as well!

Registration Deadline: March 24, 2020

Registration Includes: Facility tour,
training, handout materials, 4.0 TCHs*
and lunch.

Questions? Contact Scott Goodinson at
401-782-0682 or email:
sgoodinson@narragansettri.gov