ACTIVATED SLUDGE- FILAMENTOUS AND NON-FILAMENTOUS

CE: 6 hours Any WW
OE: None
CT: None

1 DAY

615-900-1000

DATE:
8/20/2027

TIME:
8:00 AM – 3:00 PM
Central

LOCATION:
WEBINAR

QUESTIONS:
NANCIE BAKER
TAUD Education Assistant
615-900-1000
nanciebaker@taud.org

Send Check to:
TAUD Training Station
P.O. Box 2529
Murfreesboro, TN

We accept VISA, AMEX, Discover & MasterCard (Please call 615-900-1000 if paying with credit card.)

This class reviews the positive and negative roles of filamentous organisms -- algae, bacteria, and fungi. Operational conditions that permit the undesired growth of filamentous organisms are presented along with operational measures that can be used to control the undesired growth of filamentous organisms. The identification of filamentous organisms along with photomicrographs are offered. Included in the class is a presentation of foam-producing filamentous organisms – the organisms, how foam is produced, and how foam can be controlled. Operational conditions that promote these separation problems as well as their control measures are discussed. Rise times after the 30-minute settleability test and settling rates are presented.

Topics covered:

- billowy sludge
- clumping or denitrification
- exocellular polymeric substance [EPS] during stress conditions
- floating sludge
- slug discharge of soluble cBOD
- deflocculation-low dissolved oxygen/high total dissolved solids [TDS]/shearing action/toxic shock.

COST

- TAUD Member: $195
- Non Member: $390

INSTRUCTOR:

- Michael Gerardi, Wastewater Microbiologist

ONE REGISTRANT PER PAGE

Name_____

System/Company Name_____

Address_____

City_____ **State** _____ **Zip Code**_____

Phone _____ **E-mail**_____

****** Send registration to registration@taud.org or Fax 615-898-8283 ******

CANCELLATION POLICY:

Registering for a class means that the registrant commits to attend this class (Another person may be substituted). Registrants that do not show up for the class will be charged the full cost of the class unless cancellations are made in accordance with the following schedule.

- 15+ days prior to the class- No Fees (excluding study materials provided)
- 5-14 days prior to the class- Half Fee (plus any study materials provided)
- Less than 5 days prior- Full Fees

Note: only requests submitted in writing, e-mail or fax will be accepted.