

Wednesday May 5th, 2021

10:00 AM to 11:30 AM

CSWEA Operator Training Course: Fundamentals of Solids Handling

OVERVIEW

All plants are required to remove solids from their influent. There is a broad spectrum of approaches and methods for handling solids.

There is a difficult issue related to solids handling for individuals taking Wastewater Operator Certification exams. Questions related to this topic are included on the exams. No treatment facility is going to use all the various methods; therefore, individuals can find it difficult to answer questions about solids handling methods not used at their place of work.

Because of the dynamic of this topic, this course will serve as an invaluable part of review and preparation for all levels of Wastewater Operator Certification exams.

AGENDA

10:00 am Introduction

10:05 am Course Topics:

- Primary and Secondary Solids
- Gravity Thickeners
- Sludge Digestion
- Dewatering
- Mechanical Dewatering
- Sludge Disposal
- Common Calculations and Practice Problems



OPERATOR TRAINING PROGRAM

11:30 am Adjourn

CONTINUING EDUCATION

1.5 CEUs for Operators in Illinois, Wisconsin & Minnesota. Operator ID/Quiz required for webinar.

1.8 PDHs for all Professional Engineers







COST

\$20 - Members (Discount Code: CSWEA)

\$25 – Non-Members

\$5 – Student (Discount Code: Student)

\$5 – International (Discount Code: International)







Instructors:



Jason Neigbors

Jason is an Operator 1, working for the Glenbard Wastewater Authority since 2014. Jason has been in the wastewater field since 1993, working as a municipal wastewater operator. Throughout his career he has been blessed to learn and grow with the evolving future of this industry.