



Wednesday November 18th, 2020

10:00 AM to 11:30 AM

CSWEA Operator Training Course: Purpose & Fundamentals of Wastewater Treatment

OVERVIEW

This course appropriately begins with the water cycle. It is an overview of the wastewater treatment process, beginning to end. This gives the individual the concepts of the entirety and impact of the work done in treatment plants. This class will be excellent for those new to the profession and those who have had a limited scope of job duties. This will be a unique opportunity of great value to persons providing products and services in the wastewater industry.

AGENDA

10:00 am Introduction

10:05 am Course Topics:

- Why We Treat Wastewater
- Sources of Wastewater
- Mechanical Equipment
- Collection Systems
- Treatment Plant
- Effluent Disposal
- Basics of Laboratory Analysis
- Health and Safety
- Emerging Issues

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)

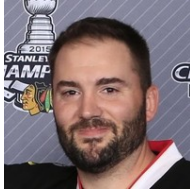
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 GoToWebinar



CENTRAL STATES WATER ENVIRONMENT ASSOCIATION
OPERATOR TRAINING PROGRAM

Instructors:



Mike Holland

Mike is the District Engineer / Asst. District Manager for the Kishwaukee Water Reclamation District in DeKalb, IL. He holds a bachelor's degree in Civil Engineering from the University of Illinois – Urbana/Champaign and master's degree in Public Administration from Northern Illinois University. Mike worked for 9 years as a water/wastewater engineering consultant for Trotter and Associates, Inc. in St. Charles, IL. before coming to work the Kishwaukee Water Reclamation District, where he's been for 7 years. Mike is a registered professional engineering (PE) in Illinois and Wisconsin and an Illinois EPA certified Class 1 Wastewater Operator. He also recently got a dog.



Jason Neighbors

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.

