



Wednesday October 27th, 2021

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

Instructor:



James Kerrigan

James Kerrigan is a Senior Project Engineer at Fox River Water Reclamation District based in South Elgin, Illinois. 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.

