



**Tuesday April 16<sup>th</sup>, 2024**  
**10:00 AM to 11:30 AM**

## **CSWEA Operator Training Course: Fundamentals of Maintenance Practices I**

### **OVERVIEW**

Wastewater treatment facilities are among a community's greatest assets, both in terms of value to the quality of life and its citizenry and capital investment. It is imperative that those in charge of said facilities take the utmost care of these crucial resources. Having a good plan for maintaining the equipment of each component is only the beginning. Personnel assigned to perform the tasks associated with prolonging the life of the system assets must receive proper training. While some of the maintenance can be quite specific to certain devices, there are many general principles, practices and skills that are helpful in almost every maintenance application. Persons completing this class will have a better base of knowledge and/or skills towards contributing to the overall success of any maintenance program.

### **AGENDA**

**10:00 am Introduction**

**10:05 am Course Topics:**

- Maintenance Theory, Principles and Process
- Work Orders & Documentation
- Personnel
- Tools & Equipment
- Lubrication
- Safety

**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**

\$25 – Members (Discount Code: CSWEA)

\$30 – Non-Members

\$10 – Student (Discount Code: Student)

\$10 – International (Discount Code: International)

**REGISTER [HERE](#)**



CENTRAL STATES WATER ENVIRONMENT ASSOCIATION  
**OPERATOR TRAINING PROGRAM**



## Instructors:

### Luke Markko



Luke is the Superintendent of Public Works in Wauconda, IL. He holds an Associate's Degree in Arts from the College of Lake County and Class 1, Industrial, and Collections wastewater certifications with the Illinois EPA. Luke entered the wastewater field in 1999 at the age of 16 working part time while in High School and College, before taking on wastewater full-time. Luke is a former president of the Fox Valley Operators association and has represented Central States WEA in Operations Challenge at

WEFTEC on several occasions and continues to be active in CSWEA committees. When not working, Luke can be found enjoying the outdoors with his family.

