

Tuesday August 6th, 2024 10:00 AM to 11:30 AM

CSWEA Operator Training Course: Fundamentals of Collection Systems

OVERVIEW

Safe, sanitary and efficient collection of wastewater at its sources (domestic, commercial and industrial) and then its conveyance to a facility begins the treatment process.

It is also usually the only part of the process of which the public has much awareness. That awareness all too often happens when there are issues with the system causing problems for the public (your customers).

The information covered in this course will help staff understand the basics of function, maintenance, operation, protection, and preservation of the asset of your system.

AGENDA

10:00 am Introduction

10:05 am **Course Topics:**

- **Purpose of Collection Systems**
- Common Definitions
- Components
- Importance of Maintenance
- Service Delivery Options
- Preventive Maintenance
- Corrective Maintenance



CONTINUING EDUCATION

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

1.8 PDHs for all Professional Engineers



PROGRAM







\$35 - Members (Discount Code: CSWEA)

\$40 - Non-Members

\$10 - Student (Discount Code: Student)

\$10 – International (Discount Code: International)









Instructor:

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.