



Tuesday May 20th, 2025

10:00 AM to 11:30 AM

CSWEA Operator Training Course: Fundamentals of Maintenance II

OVERVIEW

This course takes the concept of providing proper training for maintenance staff to the next level. Persons completing this class will have a better base of knowledge and/or skills towards contributing to the overall success of any maintenance program.

There is very little overlap between this course and Maintenance Practices I, and while taking that course is highly recommended, it is not a prerequisite for Maintenance Practices II. Therefore, this class can be considered a 'stand alone' option.

However, having persons responsible for maintenance duties attend both Maintenance Practices I and II could be thought of as a department performing 'due diligence' for protecting one of a community's greatest assets.

AGENDA

10:00 am Introduction

10:05 am Course Topics:

- Pump Basics, Types & Maintenance
- Valve Basics & Maintenance
- Gate Basics & Maintenance
- Gears & Gear Maintenance
- Sprockets & Chains
- Belts & Sheaves
- Trouble Shooting

12:00 pm 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

\$35 – Members (Discount Code: CSWEA)

\$40 – Non-Members

\$10 – Student (Discount Code: Student)

\$10 – International (Discount Code: International)

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CENTRAL STATES WATER ENVIRONMENT ASSOCIATION
OPERATOR TRAINING PROGRAM



Instructor: Mark Streich



Mark is the Supervisor of Reeves Water Reclamation Facility in Bloomingdale, Illinois. He holds a Bachelor's degree in Finance from Northern Illinois University and a Class 1 ILEPA Wastewater License. He currently oversees the operation and maintenance of activated sludge systems, digestion/dewatering processes, as well as a variety of other process trains. He is an active member of the CSWEA Illinois Chapter's Operations and Safety Committee, and is also a member of FVOA and IAWPCO.

