



Tuesday May 14th, 2024
1:00 PM to 3:00 PM
In Person at the 97th Annual Meeting
Renaissance Schaumburg Convention Center
Schaumburg IL

CSWEA Operator Training Course: Wastewater Math I

OVERVIEW

Math is a basic skill that is necessary for the function of any wastewater plant. This course will cover much of the basic math and calculations used regularly in wastewater treatment.

This course will serve as an excellent part of review and preparation for all levels of Wastewater Operator Certification exams.

AGENDA

10:00 am Introduction

10:05 am Course Topics:

- Basic Arithmetic
- Area and Volume Measurements
- Detention Time
- Pounds Formula
- Chemical Dose
- Percent Removal Calculations
- Practice Problems
- Conversion Factors and Formulas

11:30 am Adjourn



OPERATOR TRAINING PROGRAM

CONTINUING EDUCATION

- 2.0 CEUs** for Operators in Illinois, Wisconsin & Minnesota.
Operator ID/Quiz required for webinar.
- 2.4 PDHs** for all Professional Engineers



CENTRAL STATES WATER ENVIRONMENT ASSOCIATION
OPERATOR TRAINING PROGRAM



Instructors:

Jason Ruffatti and Brent Perz

