

**5 days
\$300/\$350**

Course #205/205-V

Applied Math Week 2 for Wastewater Operators

In-person & online

This course takes the skills acquired in Applied Math Week 1 and applies them to formulas used in wastewater treatment processes. The student will be exposed to the types of math problems encountered on the certification exam. A student study guide will be provided at the beginning of class.

It is intended for individuals who are currently working toward obtaining a wastewater certification. **There is a prerequisite of attending Applied Math Week 1 for Wastewater & Collection Systems Operators.**

General Topics

- ▶ Preliminary Treatment
- ▶ Pounds Formula
- ▶ Chemical Dosage
- ▶ Trickling Filters & RBCs
- ▶ Activated Sludge
- ▶ Pumps, Power, & Force
- ▶ Solids

Operating Experience

Grades 1, 2, 3 wastewater treatment:
three (3) months

Grade 4 wastewater treatment:
five (5) months

Continuing Education

Grades 1 or 2 wastewater treatment:
six (6) hours

Grades 3 or 4 wastewater treatment:
twelve (12) hours

Board Sanctioned Training: 30 hours