



4 days  
\$300/\$350

Course #112/112-V  
Applied Math Week 1 for  
Water & Distribution System Operators  
In-person & online

This course introduces students to the concept of taking basic math skills and applying them to solve practical problems. The student will learn how to develop a strategy to approach the more complicated math problems encountered on the certification exams. A student study guide will be provided at the beginning of class.

It is intended for individuals who are currently working toward obtaining any certification. **This course serves as the prerequisite for all Applied Math Week 2 courses.**

## General Topics

- ▶ Solving for an Unknown Value
- ▶ Conversions
- ▶ Metric System
- ▶ Feed Rate & Dosage
- ▶ Volume
- ▶ Velocity & Flow
- ▶ Circumference, Perimeter, & Area

## Operating Experience

Any certification (except SWS):  
three (3) months

## Continuing Education

SWS, BNS, grades 1 or 2 water, wastewater,  
collections, or distribution:  
six (6) hours

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

**Board Sanctioned Training: 18 hours**