

Basic Math for Water and Wastewater Operators **New!**

Description:

Applicable to both the water and wastewater industry, this math class takes a practical look into the tool that can solve challenges in your treatment plant. Learn the two basic math tools that can solve over 90 percent of math challenges in treatment plants and distribution or collection systems.

08:00 – 08:30 Sign-in

08:30 – 10:00 Math Formula Sheets and Formula Review

10:00 – 10:15 Break

10:15 – 11:30 Volumes and Area

11:30 – 12:30 Discuss Drawdown and Detention Time – Working Lunch

12:30 – 13:00 Pounds and Volume Calculations

13:00 – 13:15 Break

13:15 – 14:00 Velocity and PSI Calculations

14:00 Adjourn

Please pack lunch, if you wish. Lunch will not be provided.

Instructor: **Lloyd Rawlings—Technical Training Manager, USA Bluebook**

Lloyd has over 30 years' experience in the industry with a background in distribution, surface water treatment, groundwater treatment, and public works management.

He worked for the Missouri Department of Natural Resources as a certification trainer and compliance assistance operator. He was also with the Missouri Rural Water Association where he conducted EPA Water Quality Action Specialists (WQAS) trainings, served as a USDA wastewater technician, circuit rider, and taught a multitude of water and wastewater certification classes.

Lloyd holds Missouri certifications in water treatment, wastewater treatment, distribution systems, as well as a Utility Management Certification (UMC) from NRWA's Water University.

Date and Location:

June 2, 2026, Hammonton Canoe Club, 100 Sports Drive, Hammonton (Atlantic County)

Accreditation:

5.5 TCH Water & WW, Course Number 04-062601-30. CPWM (5.5 Tech) DLGS-NJWA-311

Please plan to arrive at 8:00 am.

Registration is free of charge and is available at: www.njwater.org

The New Jersey Water Association