

VALVES: Types, Installation, Operation & Maintenance

Valves are a crucial asset to maintain control over the distribution system. Properly functioning valves are critical to a utility's operation. This course will provide in-depth instruction of all aspects of the various distribution valves including styles, operation, issues, maintenance, and installation. The discussion will include gate valves, butterfly valves, and check valves.

Lunch is courtesy of Mueller Water Products.

8:00-8:30	Check – In
8:30-9:30	Gate Valve Instruction Gate valve overview – styles Operation of valves - comparing different styles, turns, opening direction and uses of gate valves.
9:30-9:45	Break
9:45-10:45	Gate Valve Instruction Valve requirements under WQAA Complying with the WQAA: Proper inspections & valve exercising programs.
10:45-11:00	Break
11:00-12:00	Gate Valve Instruction Installation, restraint, corrosion, issues & resources Valve maintenance vs. repair: Step by step Repair demo.
12:00-12:30	Lunch
12:30-1:30	Butterfly Valve and Check Valve Instruction Butterfly valve overview. Check valve overview.
1:30	Concluding paperwork and adjourn.

Instructor: Andy Clauhs, Mueller Water Products

May 20, 2026: Wall Township Public Works Garage, 2301 Tiltons Corner Road, Wall (Monmouth County)

May 21, 2026: Hammonton Utilities Garage, 45 Pleasant Mills Road (Route 542), Hammonton (Atlantic County)

Certified for 4.0 Training Contact Hours for NJ-Licensed Water and Wastewater Operators. TCH Course Number: 04-122002-30

Certified for 4.0 Hours (Technical) for Certified Public Works Managers.

CPWM Number: DLGS-NJWA-208

Registration is required and is available at www.njwater.org.

Please plan to arrive at 8:00 am.

