

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.

A complimentary lunch will be provided by 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 22, 2025 – Barnegat Fire Company. 11 Birdsall Street, Barnegat (Ocean County)

June 11, 2025 – Pine Beach Borough Hall, 599 Pennsylvania Ave., Pine Beach (Ocean 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 available at
www.njwater.org.

Please plan to arrive at 8:00 am.

