

Distribution System Maintenance:

Pipe Repair, Service Line Taps, Repairs and Installation

NEW COURSE!

Water main breaks are an unfortunate occurrence in the distribution system. This course will cover common causes and solutions to address this issue. Service line leaks and repairs are another problem that operators must respond to. The course will also include in-depth coverage of service lines, from taps, to maintenance, and installation.

A complimentary lunch will be provided by Mueller.

8:00-8:30	Check – In
8:30-9:30	Pipe Repair Instruction Pipeline overview – materials Causes of failures Asset management, corrosion, and pipeline assessment
9:30-9:45	Break
9:45-10:45	Pipe Repair Instruction Thrust, restraint, and fittings Repair Clamps and couplings Proper installation technics and installation demo
10:45-11:00	Break
11:00-12:00	Tapping Instruction Types of taps, common machines, issue and maintenance Proper tapping techniques, saddles, pipeline consideration
12:00-12:30	Lunch
12:30-1:30	Tapping and Service Line Instruction Tapping Demo, Service Line valves, fittings and connections Meter setters and pits
1:30	Concluding paperwork and adjourn.

Instructors: Andy Clauhs, Mueller and Pete Carpenter, Mueller/Hymax

July 29, 2025 – Boonton Senior Center - 126 N Main St. Boonton, NJ (Morris County)

July 30, 2025 – Brooklawn Senior Center, 101 2nd St., Brooklawn (Camden County)

Certified for 4.0 Training Contact Hours for NJ-Licensed Water and Wastewater Operators.

TCH Course Number: 04-162503-30

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

CPWM Number: DLGS-NJWA-290

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

Please plan to arrive at 8:00 am.

