

**Distribution System Maintenance:**  
**Pipe Repair, Service Line Taps, Repairs and Installation**

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.**

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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.

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

**September 30, 2025** – Hammonton Utilities, 45 Pleasant Mills Rd (Route 542),  
Hammonton (Atlantic County)

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

**TCH Course Number: 04-072503-30**

**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](http://www.njwater.org).**  
**Please plan to arrive at 8:00 am.**

