

Tapping: Instruction and Hands-On

Presented by the New Jersey Water Association and Mueller Water Products

NEW COURSE!

A complimentary lunch will be provided by Mueller Water Products.

DESCRIPTION:

This course provides comprehensive instruction on pipe tapping techniques in the water and wastewater industry. Participants will learn about the different types of taps, common machines used, and the issues and maintenance associated with them. The course covers proper tapping techniques, including the use of saddles, and pipeline considerations. There will be a detailed demonstration of tapping and service line instruction, including valves, fittings, and connections. Hands-on sessions will allow participants to practice tapping using the B101, D-5, and EZ tap machines on 6" DIP and 6" C900 PVC pipes. By the end of the course, participants will have gained practical experience and knowledge to perform pipe tapping effectively and safely.

AGENDA:

8:00-8:30	Check – In
8:30-9:30	Tapping Instruction Types of taps, common machines, issue and maintenance Proper tapping techniques, saddles, pipeline consideration
9:30-9:45	Break
9:45-10:45	Tapping and Service Line Instruction Tapping Demo, Service Line valves, fittings and connections Meter setters and pits
10:45-11:00	Break
11:00-12:00	Hands-on Tapping Instruction on proper tapping techniques, using the B101 tapping machine. Hands-on tapping of 6" DIP with the B101
12:00-12:30	Lunch
12:30-1:30	Hands-on Tapping Instruction on proper tapping techniques, using the D-5 and EZ tap, tapping machines. Hands-on tapping of 6" DIP with the D-5 machine and the EZ tap machine. Hands-on tapping of 6" C900 PVC with the EZ tapping machine.
1:30	Concluding paperwork and adjourn.

Instructor:

Andy Clauhs, Mueller Water Products

Date and Location:

September 24, 2025 – Wall Township Public Works Garage. 2301 Tilton Corner Rd., Wall.

Accreditation:

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

TCH Course Number: 04-082503-30

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

CPWM Number: DLGS-NJWA-293

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

Please plan to arrive at 8:00 am.

