

Calendar of Events

April 24, 2026

Translational Research and Technology Innovations for PFAS Decontaminations #04-032603-

08:30 AM - 05:00 PM EST

Rick Howlett,
rick@njwater.org

Presented at the New Jersey Institute of Technology | Accredited by NJ Water Association

Friday, April 24, 2026, 8:30 a.m. – 5:00 p.m.; NJIT Campus Center, Newark, NJ 07102

Course Description

The CTR workshop is focused on translational research and innovative technologies for detecting and managing PFAS related contaminants in water and infrastructure. The CTR Workshop will engage faculty, research staff, undergraduate and graduate students and postdocs and external partners including major NJ universities, industry, water utilities, business accelerators, government and community stakeholders who are pursuing or are interested in translational research and innovative technology development for removing and managing the PFAS related contaminations in water and infrastructure for healthier societies.

This Workshop is Accredited by the New Jersey Water Association: Accreditation is available to New Jersey-Licensed Water Operators, Certified Public Works Managers and Professional Engineers.

*Water: 6.0 Training Contact Hours #04-032603-10
CPWM: DLGS-NJWA-307 (4.0 Technical, 2.0 Managerial)
P.E.: Please retain course information and certificate.*

Full-day attendance is required for accreditation

Date and Location: Date and Venue: April 24, 2026, 8.00 AM – 5.00 PM; Ballroom A&B, Campus Center, New Jersey Institute of Technology, Newark 07102

[Download Full Agenda \(PDF\)](#)

April 28, 2026

NEW COURSE: Contingency Planning in Municipal Operations -#04-32602-30 (Atlantic)

Egg Harbor City Fire Department

631 Philadelphia Avenue

Egg Harbor City, NJ 08215

08:30 AM - 12:00 PM EST

Course objective: To assist water and wastewater utility personnel in developing effective contingency plans by applying best practices in design and identifying and addressing potential contingencies in existing systems using commonly available resources.

Who will benefit from this course? Water and wastewater operators, technicians, engineers, supervisors, foremen and others involved in maintenance and budgeting capital and operating expenses.

Instructors:

Ryan Booth, Vice President, PSI Process – 15+ years in the industry, TEEX Infrastructure Disaster Management Certificate, West Point Class of 2002, BS Human Factors Engineering with a minor in Computer Science.

Nick Pietrefessa, Applications Engineer, PSI Process – 15+ years in the industry, C2 Operator, EIT, University of Connecticut Class of 2017, BS Civil Engineering with a minor in Environmental Engineering

April 28, 2026, Egg Harbor City Fire Department, 631 Philadelphia Ave., EHC, (Atlantic County)

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April 28, 2026

Asset Management and Asset Maintenance: Pipelines, Tanks, Distribution System Assets - 0

Brick MUA

1551 Highway 88 West

Brick, NJ

08:30 AM - 12:15 PM EST

Course Description:

Discussion of pipeline asset management SIPP and pipeline maintenance that meets WQAA standards. Specifically, rehabilitation of water mains and potable pipelines using SIPP (Spray-In-Place-Pipe) technology. Discussions of tank asset management and maintaining all assets from the water treatment plant, distribution system (specifically water storage tanks and reservoirs), and the way to the wastewater plant. Considerations for inspection process of all assets. Improving water quality within a distribution system and storage tanks including TTHM removal, active, and residual chlorine control systems. Brief overview of asset management aspects of the water system.

Accreditation:

3.0 TCH for NJ-Licensed Water and Wastewater Operators. TCH Course Number 04-102001-30.

3.0 Hours, CPWM. 2.0 Technical, 1.0 Management. DLGS-NJWA-205

Instructor:

Nick Rapagnani: Nick serves as a Water System Consultant for Utility Service Group Water Solutions. He is responsible for water and wastewater systems in northern New Jersey and Pennsylvania to help them maintain their system infrastructure, water quality, and enact asset management maintenance programs.

Date and Location:

April 28, 2026: Brick MUA, 1551 Route 88, Brick, (Ocean County)

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May 6, 2026

Production Wells: Repair, Redevelop or Replace. Case Studies and Guidance -#04-042601-10
Hopewell Township Municipal Building
201 Washington Crossing-Pennington Road
Titusville, NJ 08560

08:30 AM - 12:00 PM EST

Course Description:

The focus will be on (1) A review of basic well terminology; (2) Case studies documenting well redevelopment and repairs; (3) Cost comparisons of repairing vs. replacing wells; (3) The Production Well replacement process – design boring/test well, bidding, construction, regulatory framework, and timing; (4) An overview of well diagnostic programs and well rehabilitation methods; (5) System-wide approach to tracking well performance over time; and (6) Implementing strategies for continuous monitoring for maintenance analysis. The course will present and discuss topics that are relevant for water utility licensed operators, managers, field staff and consulting engineers.

Date/Location: May 6, 2026: Hopewell Township Offices; 201 Washington Crossing – Pennington Road; Titusville, NJ 08560

Accreditation:

*3.0 TCH for NJ-Licensed Water Operators. TCH Course Number 04-042601-10
3.0 Hours, CPWM, Technical. DLGS-NJWA-309*

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May 7, 2026

Taste and Odor Control - #04-042602-30 (Ocean)
Barnegat Fire Company
11 Birdsall Street
Barnegat, NJ

08:30 AM - 01:00 PM EST

NEW! Description: This course will cover the basics, operations and maintenance of wastewater treatment odor control, and taste and odor issues related to public drinking water systems. Participants will gain an understanding of these concepts that will help with their work duties while gaining insights into advancing their operations career. This course will help with taking any water distribution, water treatment or wastewater treatment license.

Date and Location: May 7, 2026, Barnegat Fire Company, 11 Birdsall Street, Barnegat (Ocean County)

Accreditation:

*3.5 Training Contact Hours for NJ-Licensed Water and Wastewater Operators.
TCH Course Number 04-042602-30
3.5 Hours toward license renewal for NJ Certified Public Works Managers:
DLGS-NJWA-310 (3.5 Technical)*

May 20, 2026

VALVES: Types, Installation, Operation & Maintenance -#04-122002-30 (Monmouth)

Wall Township Public Works

2301 Tilton Corner Road

Wall , NJ

08:30 AM - 01:30 PM EST

Description:

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.

Date/Location: May 20, 2026: Wall Township Public Works Garage, 2301 Tilttons Corner Road, Wall (Monmouth 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

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May 21, 2026

VALVES: Types, Installation, Operation & Maintenance -#04-122002-30 (Atlantic)

Hammonton Utilities

45 Pleasant Mills Road (Route 542)

Hammonton, NJ 08037

08:30 AM - 01:30 PM EST

Description:

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.

Date/Location: 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

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