

Asset Management and Asset Maintenance: *Pipelines, Tanks, Distribution System Assets*

Presented by The New Jersey Water Association and USG Water Solutions
Lunch Included, Compliments of USG Water!

This discussion covers the maintenance and management of assets spanning the water system, from the treatment plant to the distribution network (including water storage tanks and reservoirs) and onward to the wastewater plant. Key topics include tank asset management, and the rehabilitation of water mains and potable pipelines using Spray-In-Place-Pipe (SIPP) technology. Emphasis is placed on inspection processes for all assets to ensure structural integrity, performance, and compliance with regulations. Additionally, the discussion highlights strategies for improving water quality within the distribution system and storage tanks. This includes methods for TTHM (Total Trihalomethane) removal, as well as the implementation of active and residual chlorine control systems

8:00 - 8:30 AM

Sign-In

8:30 - 9:45 AM

Overview and Introductions

Pipeline Asset Management and SIPP

9:45 - 10:00 AM

Break

10:00 - 11:00 AM

**Asset Management to Asset Maintenance in System structures
Plants, Storage Tanks, and Reservoirs**

11:00 AM - 11:30 AM

Lunch Break

11:30 AM - 12:15 PM

**Importance of Inspections and routine maintenance for System Structures
-Tanks, Reservoirs, Water and Wastewater Plants
Asset Management - Water Quality Considerations in Distribution
Asset Management for other aspects of the system
Conclusion and Discussion - Thank You!**

Instructor:

Nick Rapagnani 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.

3.0 Water & Wastewater TCHs, Course Number: **04-102001-30**.

2.0 Technical, 1.0 Management CEUs for **CPWM**, Course Number: **DLGS-NJWA-205**

January 29th, 2025 – Riverdale Community Center, 57 Loy Avenue, Riverdale (Morris County)

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

Please plan to arrive at 8:00 am to sign-in

No more than 4 attendees per employer.

The New Jersey Water Association

