

Trenchless Rehabilitation Technologies

Flexible Fabric-Reinforced Pipe (FFRP) and Spray-in-Place Pipe (SIPP) for Pipelines (Water/Force Mains/Wastewater)

NEW COURSE! LUNCH PROVIDED COMPLIMENTS OF J.F. CREAMER & SON

Course Objectives:

- Gain a comprehensive understanding of various trenchless technology methodologies, including their respective capabilities and limitations.
- Evaluate and identify the most suitable, cost-effective, and sustainable rehabilitation solutions based on thorough asset assessment.

Agenda:

8:00am – 8:30am	Sign-in/Meet-and-Greet/Coffee
8:30am – 9:20am	Flexible Fabric-Reinforced Pipe Technology – Session 1
	ASTM Definition & Specification
	Materials & Design
	Suitability, Capabilities & Applications
9:20am – 9:30am	Break
9:30am – 10:20am	Flexible Fabric-Reinforced Pipe Technology – Session 2
	Rehabilitation Process Overview
	Installation Procedures & Testing
	Installation/Applications Examples
10:20am – 10:30am	Break
10:30am – 11:20 am	Spray-in-Place Pipe Technology – Session 1
	Spray-in-Place Pipe Overview
	Spray-in-Place Application Guideline
	Suitability, Capabilities & Applications
11:20am – 12:00pm	Grab Your Lunch
12:00pm – 1:00pm	Spray-in-Place Pipe Technology – Session 2
	Installation Procedures & Testing
	Installation/Applications Examples
	Wrap-up Q & A
1:00pm – 1:15pm	Concluding Paperwork & Dismissal

Instructors:

Daniel Nowak – Project Manager

Member of the JFC Trenchless Technology team with over eight years of comprehensive experience in project engineering and management. Specializes in Flexible Fabric Reinforced Pipe (FFRP) and Spray-in-place Pipe (SIPP) rehabilitation projects for water main and sewer utilities across New Jersey and beyond.

Ahmed Hassan – Trenchless Technology Lead

Member of the JFC Trenchless Technology team since October 2022, specializing in Flexible Fabric Reinforced Pipe (FFRP) and Spray-in-place Pipe (SIPP) projects. with over 25 years of experience in pumping systems for the water and wastewater industries.

Date & Location:

September 23, 2025 - J. Fletcher Creamer & Son, Joseph T. Walsh Leadership & Training Center, 4806 Route 33, Wall NJ 07753

Accreditation:

Certified for 3.5 Training Contact Hours for NJ-Licensed Water and Wastewater Operators. TCH Course Number: 04-082501-30

Certified for 3.5 Hours (Technical) for Certified Public Works Managers.

CPWM Number: DLGS-NJWA-291

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

Please plan to arrive at 8:00 am.

THE NEW JERSEY WATER ASSOCIATION