FJM FRANK J. MARTIN COMPANY
Waterworks

**TECHNICAL EDUCATION.
INDUSTRY EXPERTS.
PRODUCT SOLUTIONS.**

2026 TECHNICAL SYMPOSIUM

Join the Frank J. Martin Company for a full day of technical education and industry insight. Learn from leading manufacturers, explore innovative solutions, and connect with water and wastewater professionals from across the region.

7 TECHNICAL EDUCATION SESSIONS

CEU OPPORTUNITIES WA & OR

INDUSTRY EXPERTS

PRODUCT DISPLAYS & NETWORKING

FEATURED PRESENTERS & INDUSTRY PARTNERS

Aquestia — A.R.I. DOROT OCV

Aquestia / ARI— High quality air and control valves for the water and wastewater industries.

CCI Piping Systems

CCI Piping Systems — Pipe protection products including Casing Spacers, Pipe Supports, Link Seals, and Wrapid Seal for protection against infiltration and inflow in manholes and vaults.

EBAA IRON™

EBAA Iron — Joint restraining products for the water and waste water industries including pipe restraints and seismic flexible expansion joints.

KUPFERLE

Kupferle Foundry — Post hydrants, blow-offs and automatic flushing devices for potable water lines to ensure water quality throughout water distribution systems.

LADTECH INC.

LadTech, Inc. — Fully recycled high density polyethylene manhole adjusting or grade rings to eliminate deterioration associated with concrete, brick, and rubber rings.

VORTEX

Vortex Companies — Repair, sealing, and lining solutions for water and sewer infrastructure.

WAGER COMPANY

Wager Company — Odor control vent valves to protect against H2S gas emitted from lift stations, wet wells, gravity lines, and wastewater treatment plants.

**$25 REGISTRATION FEE
EARN 0.6 CEU CREDITS
LUNCH PROVIDED**

Scan here to register!

EVENT REGISTRATION:
https://www.eventcreate.com/e/fjmsymposium

TWO LOCATIONS

TUESDAY, OCTOBER 27, 2026



HILTON GARDEN INN CLACKAMAS
15707 SE Sunnyside Road
Clackamas, OR 97015

THURSDAY, OCTOBER 29, 2026



FRANK J. MARTIN COMPANY
18424 Highway 99
Lynnwood, WA 98037

Frank J. Martin Company | 206-523-7665 | www.fjmartin.com

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2026 Waterworks Technical Symposium

Program Purpose and Training Declaration

Oregon Session	Oct. 27, 2026 | Hilton Garden Inn | 15707 SE Sunnyside Rd., Clackamas, OR 97015
Washington Session	Oct. 29, 2026 | FJM's Training Room | 18424 Highway 99, Lynnwood, WA 98037
Instruction	Six one-hour technical presentations delivered in person by manufacturer experts

Frank J. Martin Company's 2026 Waterworks Technical Symposium is designed for municipal water and wastewater operators, engineers, managers, and other professionals responsible for public utility infrastructure. Its purpose is to strengthen participants' practical understanding of current and emerging technologies that support the safe, reliable, and efficient operation and maintenance of water and wastewater systems. The course content is directly applicable to routine operations, troubleshooting, capital improvements, rehabilitation work, and the design and construction of utility facilities and distribution or collection infrastructure.

The program consists of six one-hour technical presentations delivered in person by technical specialists from leading waterworks manufacturers. Frank J. Martin Company is serving as host and organizer; the instructional content will be presented in-person by the participating manufacturers' technical experts. Topics include hydrogen sulfide (H2S) and odor mitigation; flushing and sampling practices that support distribution-system water quality; inflow and infiltration (I&I) prevention; joint restraint and pipeline movement control; pipe, manhole, and related infrastructure repair and rehabilitation; and the selection and application of air-release and air-control technologies.

Although these subjects address different components of utility systems, they are linked by a common operational objective: maintaining the integrity, hydraulic performance, water quality, safety, and service life of buried water and wastewater infrastructure. The curriculum follows the types of challenges utility professionals encounter across the life cycle of a system - controlling air and pressure within pipelines, maintaining water quality through effective flushing and sampling, restraining pipe and accommodating movement, preventing unwanted groundwater or stormwater entry, mitigating corrosive or hazardous gases, and repairing or rehabilitating structures when deterioration occurs. Presented together, the sessions give attendees a system-level view of how component selection, preventive maintenance, condition management, and targeted rehabilitation work together to reduce failures, protect public health and worker safety, and improve long-term system reliability.

Several sessions will include product demonstrations, application examples, or other hands-on instruction so participants can connect technical principles to field conditions. Attendees will leave with practical methods they can evaluate and apply within their own facilities and infrastructure, as appropriate to their agency standards and operating conditions. The symposium is intended to expand participants' technical problem-solving capabilities, expose them to proven and emerging approaches, and help them develop more effective solutions to recurring operational, maintenance, construction, and rehabilitation challenges.

Declared by: Dean Jarvis, Waterworks Director, Frank J. Martin Company

Signature: _____ Date: 9/1/2026

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2026 Waterworks Technical Symposium

Presenter Biographies and Presentation Abstracts

TUESDAY, OCTOBER 27, 2026 | PORTLAND AREA

Hilton Garden Inn Clackamas
15707 SE Sunnyside Road, Clackamas, OR 97015

THURSDAY, OCTOBER 29, 2026 | SEATTLE AREA

Frank J. Martin Company
18424 Highway 99, Lynnwood, WA 98037

Technical education for water and wastewater professionals

LadTech Inc.

Inflow and Infiltration (I&I) in Municipal Wastewater Systems



Dan David

Western Sales Director

LinkedIn profile

BIOGRAPHY

Dan David is Western Sales Director for Ladtech, Inc., bringing more than 25 years of experience in plastics, engineered products, precision machining, sales, and product development. His background includes injection molding, structured plastic products, and the field implementation of engineered solutions for underground infrastructure. Throughout his career, Dan has worked across product development, business growth, and jobsite project support, helping customers translate technical requirements into practical, durable solutions.

PRESENTATION ABSTRACT

Inflow and infiltration can place significant hydraulic and financial strain on municipal wastewater systems. This presentation examines common causes and effects of I&I, the materials used in sewer-system construction, and the strengths and limitations of those materials in real-world applications. A municipal engineering case study will illustrate how I&I can affect treatment-plant performance and capital planning, with emphasis on identifying the areas where targeted improvements can deliver the greatest return on infrastructure investment.

Aquestia USA / A.R.I.

Air Valve 101



Zach Batterton

Applications Engineer - Waterworks and Air Valves

LinkedIn profile

BIOGRAPHY

Zach Batterton is an Applications Engineer with Aquestia USA, supporting the company's waterworks and air-valve product lines. A mechanical engineering graduate of Oklahoma State University, he has experience coordinating control-valve design and production, developing schematics, conducting product testing, and supporting customers with product selection, troubleshooting, functional design, and routine maintenance. Zach also provides technical education on hydraulic-system design and air-valve best practices.

PRESENTATION ABSTRACT

Air valves are essential to reliable pipeline operation, yet their purpose, selection, placement, and sizing are often misunderstood. This session provides a practical overview of air-release, air/vacuum, and combination air valves for clean-water and wastewater systems. Attendees will review valve functions and applications, placement and sizing guidance based on AWWA M51, installation and maintenance considerations, and troubleshooting for conditions such as low pressure, debris accumulation, and grease buildup. Case studies will connect proper air-valve design and operation to improved system performance and reliability.

CCI Piping Systems

Utilizing a Positive Seal to Prevent Inflow and Infiltration



Claire Morley

Co-President

LinkedIn profile

BIOGRAPHY

Claire Morley is Co-President of CCI Piping Systems, a second-generation leader who joined the family business in 2006 and progressed through marketing, sales, administration, and executive leadership. Her work centers on customer education, infrastructure protection, and practical solutions for water and wastewater systems. Claire is active in the water industry through organizations including the Water Environment Federation and the American Water Works Association and has long advocated for strategies that reduce inflow and infiltration and extend infrastructure service life.

PRESENTATION ABSTRACT

This presentation focuses on the use of a positive, watertight sealing system to address inflow and infiltration at manhole joints and other underground structures. Using CCI Piping Systems' WrapidSeal system as the application example, the session explains how a heat-shrinkable cross-linked polyolefin backing and high-performance butyl-rubber adhesive create a continuous, flexible barrier against water ingress. Attendees will review applications in manholes, catch basins, concrete vaults, precast structures, stormwater detention systems, and large-diameter penetrations, along with the role of positive sealing in reducing sewer loading, treatment costs, sanitary sewer overflow risk, and premature equipment wear.

EBAA Iron, Inc.

Thrust Restraint Seminar



Dennis Shumard, P.E.

Product Support Manager - Central & West USA

LinkedIn profile

BIOGRAPHY

Dennis Shumard, P.E., is Product Support Manager for EBAA Iron, supporting customers and design professionals across the Central and Western United States. He has more than four decades of experience in the waterworks industry and provides technical guidance on the design, selection, and installation of joint-restraint products. Dennis has served on industry committees addressing buried water and wastewater pipelines, including AWWA and ASCE technical groups, and brings extensive field and product-development experience to restraint-system design and application.

PRESENTATION ABSTRACT

Proper joint restraint is fundamental to the safe and reliable performance of pressurized pipelines. This seminar reviews thrust-restraint design theory and application, including the variables that influence required restrained length and the practical considerations involved in selecting and implementing restraint systems. Attendees will see how restrained-length calculations can be applied to a range of fitting configurations and will review the installation and manufacturing considerations associated with mechanical joint-restraint products.

Robert H. Wager Company

Fundamentals of Wastewater Odor Control: From H2S Detection to Practical Solutions



Ryan Powers

Vice President - Marketing

LinkedIn profile

BIOGRAPHY

Ryan Powers is Vice President of Marketing for Robert H. Wager Company and a fourth-generation member of the family-owned manufacturer founded in 1933. He supports the company's continued growth by connecting engineers, municipalities, shipbuilders, and wastewater professionals with specialized American-made equipment. His work spans sales, marketing, product development, and customer education, with a particular focus on practical solutions for wastewater odor control and venting applications.

SC

Steve Carter

Director of Outside Sales

LinkedIn profile

BIOGRAPHY

Steve Carter is Director of Outside Sales for Robert H. Wager Company and has approximately 40 years of industry experience. He works with utilities, engineers, and wastewater professionals across the country to identify dependable solutions for lift stations, wet wells, manholes, air-release valve vaults, and other odor-control and venting applications. Steve is known for a customer-focused approach grounded in long-term relationships, product knowledge, and practical field experience.

PRESENTATION ABSTRACT

Hydrogen sulfide (H2S) creates persistent odor, corrosion, safety, and community-relations challenges in wastewater collection systems. This session introduces the fundamentals of H2S detection, control, and treatment, then connects those principles to practical odor-control strategies for lift stations, wet wells, manholes, and related infrastructure. Attendees will review how passive and engineered venting and odor-control systems can be applied from problem identification through solution selection, with attention to maintainability, system performance, and real-world operating conditions.

Vortex Companies

Trenchless Technologies and Infrastructure Rehabilitation



Ron Smith

Vice President of Distribution & Networks

LinkedIn profile

BIOGRAPHY

Ron Smith is Vice President of Distribution & Networks for Vortex Companies and a longtime water, wastewater, and trenchless-industry professional. He holds graduate degrees in business administration and organizational leadership and administration and has more than two decades of experience working with distributors, municipalities, contractors, and technology providers. His career has focused on bringing innovative rehabilitation technologies to market, building distribution networks, and helping industry professionals evaluate practical solutions for aging infrastructure.

PRESENTATION ABSTRACT

Trenchless rehabilitation continues to expand the options available to municipalities and contractors responsible for aging water, wastewater, and stormwater infrastructure. This presentation surveys current innovations in trenchless technology and explains how newer rehabilitation methods can reduce excavation, simplify installation, and broaden the range of assets that can be renewed. Attendees will explore practical applications across wastewater, stormwater, and potable-water infrastructure and consider how emerging products and methods can support more efficient, less invasive rehabilitation programs.

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TRAINING DAY AGENDA

DATE Tuesday, October 27, 2026

LOCATION Hilton Garden Inn Clackamas | 15707 SE Sunnyside Rd., Clackamas, OR 97015

Instruction Time	Start Time	Topic	Speaker	Speaker's Company
1 hour	7:00 AM	**Air-Release & Air-Control Techniques for Piping Systems**	Zach Batterton	Aquestia / ARI
1 hour	8:00 AM	**Hydrogen Sulfide (H2S) & Odor Mitigation**	Steve Carter	Wager Company
15 min.	9:00 AM	**Break**		
1 hour	9:15 AM	**Pipe, Manhole & Infrastructure Repair / Rehabilitation**	Dan David	LadTech, Inc.
1 hour	10:15 AM	**Inflow & Infiltration (I&I) Solutions**	Claire Morley	CCI Piping Systems
45 min	11:15 AM	**Lunch + Kupferle Van Product Demo**	Kyle Carroll	Kupferle Foundry
1 hour	12:00 PM	**Pipeline Restraint & Movement Control**	Dennis Shumard	EBAA Iron
1 hour	1:00 PM	**Trenchless Rehabilitation of Water Mains**	Ron Smith	Vortex Companies

Planning note: This draft reserves six one-hour instructional blocks. Start times, breaks/lunch, final presentation order, speaker names, and the final CEU/contact-hour designation should be confirmed before publication.

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WATERWORKS TECHNICAL EDUCATION

CERTIFICATE

OF COMPLETION

2026 Waterworks Technical Symposium

Presented to

_____

ATTENDEE NAME

for successful completion of six hours of technical instruction focused on the safe, reliable, and effective operation, maintenance, rehabilitation, and improvement of municipal water and wastewater infrastructure.

October 27, 2026

Hilton Garden Inn Clackamas
15707 SE Sunnyside Road, Clackamas, OR 97015

CEU / CONTACT HOURS AWARDED: _____

_____
Organizer Signature

Dean Jarvis
Frank J. Martin Company