

Damani Bush  
City of Mount Vernon  
Dept of Public Works and Transportation  
1 Roosevelt Square N, #108  
Mount Vernon, NY

Arcadis of New York, Inc.  
646 Plank Road  
Suite 100  
Clifton Park  
New York 12065  
Phone: 518 250 7300  
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[www.arcadis.com](http://www.arcadis.com)

Date: March 8, 2023

Our Ref: 30108806

Subject: **Bid Evaluation for**

**Contract 3062025: Year 2 – Sewer System Cleaning and Investigation**

Dear Commissioner Bush,

The public bid advertisement for the above referenced contract was placed by the City on Monday March 31, 2025. Four bids were received on Monday April 28, 2025 in response to the advertisement. The apparent low Bidder was Insituform Technologies, LLC, with a base bid of \$1,450,450.00.

Arcadis is tasked with reviewing their bid, checking their references, and confirming the staff qualifications provided meet the minimum requirements of the technical specifications. Arcadis contacted three references and they each had positive experiences.

Insituform Technologies, LLC provided a summary of qualifications for their field team leaders. Arcadis reviewed the qualifications of these individuals and they meet the minimum requirements of the technical specifications, particularly relating to sewer CCTV collection and sewer cleaning. Staff qualifications are enclosed with this letter.

Most of the unit pricing is comparable to the Engineers Estimate. Therefore, based upon Arcadis' review of the bids, the information provided by references, review of key project personnel resumes and discussions with Insituform Technologies, LLC to confirm that they understand the scope of the project, we believe that the Insituform Technologies, LLC bid is acceptable in the amount of \$1,450,450.00 pending review and approval by the City of Mount Vernon's Board of Estimate and confirmation by the City that all conditions of the bid have been met.

If you have any further questions pertaining to this project, please call me at your earliest convenience so that we can be of further assistance.

Sincerely,  
Arcadis of New York, Inc.



Kevin Hogan, P.E.  
Principal Engineer  
Attachments:

1 – National Water Main - Staff Qualifications



## Insituform Personnel Company Resume

### ***Burt M. Keating, President***

Mr. Keating serves as our President of Infrastructure Solutions. Burt Keating has spent the last 20 years leading global field operations in private equity backed and publicly traded companies, as well as the military.

Most recently, Burt led operations at USIC, a \$1B privately held utility services contractor with over 9,000 field employees. During his tenure as SVP of Operations, he led numerous operational excellence initiatives including a transformation of the company's Quality culture and programs. He also oversaw the integration of three utility locating company acquisitions.

Prior to USIC, Burt held multiple operational leadership roles at Granite Services, Inc. (now FieldCore, a GE Company). As Global Productivity & Quality Director, he led continuous improvement initiatives to standardize and optimize gas and steam turbine outage performance across 90 countries and 2,000 jobsites. In his role as Europe Region Director, he had full accountability for safety, quality and productivity of projects in Italy, East Europe, and Russia. As Americas Region Director, he was responsible for maintaining GE's aeroderivative gas turbine fleet in the US, Canada, Mexico, and South America.

He also served 20 years in the US Navy's Submarine Force retiring in 2020 as a Commander. Notable career achievements include: two Western Pacific deployments, qualifying Nuclear Engineer Officer, serving as the US Navy's representative to the UAE and finally, as the Commanding Officer of a submarine maintenance reserve unit.

Burt earned his Bachelor of Science in Mechanical Engineering and Master of Science in Engineering from the University of Louisiana at Lafayette and his Master of Engineering Management from Old Dominion University.

### ***Ali Sheikh, Executive Vice President and Chief Financial Officer***

Mr. Ali Sheikh brings more than 20 years of financial and global leadership experience across energy, transportation, and industrial sectors. Prior to Aegion, Mr. Sheikh served as Chief Financial Officer for Wabtec's Freight Services business where he oversaw a \$2.5 billion+ global P&L across multiple countries and led due diligence and acquisition to support inorganic growth. From 2008 to 2014, he was Chief Financial Officer for GE Power Generation Services business in the Middle East and Africa region where he designed the regional P&L structure and finance organization to align with the company's operating structure to provide operational partnership. Prior to GE Power, Mr. Sheikh held financial roles of increasing responsibility within GE Energy and GE Capital.

He holds MBA from Texas Southern University.



***Daniel P. Schoenekase, Senior Vice President, General Counsel & Secretary***

Since joining Insituform in 2015, Dan has served in a variety of legal roles supporting Insituform directly as well as Insituform's parent company and affiliates across the globe. Immediately prior to his current role as General Counsel, he had been the Senior Vice President and General Manager of Insituform's North American operations in which he was responsible for the success of over sixty crews, supporting services, and the profit and loss of the business. This operational experience allowed Dan to become a uniquely well-rounded counsel and advisor to Insituform. Prior to joining Insituform, Dan was a partner in the global construction law practice group of a law firm. He is an Eagle Scout and former U.S. Army infantry officer with one combat deployment as part of Operation Iraqi Freedom. Dan earned his law degree from St. Louis University and his MBA from Washington University in St. Louis. He is admitted to practice law in Missouri and Illinois.

***John L. Heggemann, Senior Vice President, Controller and Chief Accounting Officer***

Mr. Heggemann serves as our Senior Vice President, Corporate Controller and Chief Accounting Officer, a position he has held since June 2019. He served as our Vice President – Operational Finance, Middle East and Asia Pacific from April 2018 to June 2019. Prior to that, Mr. Heggemann served as our Senior Controller and Director of Cost Accounting in the Corrosion Protection Platform and as a Plant/Manufacturing Controller and Senior Financial Analyst in the Infrastructure Solutions Platform. Mr. Heggemann has been with the Company since August 2013 and previously worked for the Company from September 2001 to September 2006. Mr. Heggemann served in finance-related roles with Spartan Showcase, a division of Leggett & Platt, Inc., and with Carboline Company, a division of RPM International Inc., from September 2006 to August 2013.

***Donald E. Hake, Senior Vice President and Treasurer***

Mr. Hake serves as the Senior Vice President and Treasurer. Mr. Hake joined Aegion in 2018 as Vice President and Assistant Controller. He has over 30 years of experience in financial reporting, tax, treasury and controllership/finance. Prior to Aegion he was held a range of positions in finance; CFO, Corporate Controller and Treasurer at both public and private companies in St. Louis. He graduated from Indiana University with a BS in Accounting and Washington University with an Executive MBA. He holds CPA certificates from both Indiana and Missouri.



## **FIELD MANAGEMENT EXPERIENCE**

New England – Key Field Management:

**Vice President and Area Manager** – Amal Toke

**Project Manager** – Jeff Petruzzi

**Field Engineer** – Robert Towle

**Field Engineer** – Dean Gajewski

**Field Engineer** – Jeff Paquette

**Field Engineer** – Adam Williamson

**Amal Toke** has been in the construction industry for over 30 years with extensive knowledge in trenchless technologies, project management and execution

Jeff Petruzzi has been in the construction industry for over 230 years and has extensive knowledge of general construction and project execution as well as a degree in Construction Management. After working in a family-owned business for over 15 years Jeff was a partner in his own construction company. His company performed both large- and small-scale projects for both private and publicly owned entities.

Robert Towle has been with Insituform for over 5 years. He has 7 years of experience in the Construction Industry. He has worked on several CIPP projects in his time with Insituform, including Lewiston, ME, Cheektowaga, NY, Springfield, MA and Lowell, MA. Before working at Insituform, he worked as a field engineer overseeing major construction projects throughout Massachusetts, such as the North Shore Medical Center in Salem. Robert is an EIT.

Dean Gajewski has over 3 years' experience with Insituform. Dean spent 2 years working on an installation crew and has a full comprehension of the CIPP process and its intricacies. Prior to his employment at Insituform Dean worked as an Operations Manager and in the construction industry for over 12 years.

**Jeff Paquette**

**Adam Williamson**

### **Superintendents**

The field work is completed by one of our Superintendents who report to General Superintendent, Jose Andino. Mr. Andino has been with the company for over 20 years and has extensive experience in all aspects of CIPP.

**General Superintendent** – Jose Andino

**Superintendent** – Lu Leite

**Superintendent** – Lesly Simon

**Superintendent** – Christian Ciesluk

**Superintendent** – Jesse Couillard

An abbreviated list of the major projects they have each completed over the recent years is provided below.

### **Lu Leite, Project Superintendent – Abbreviated Resume**

Mr. Leite, may also be assigned to this project. Mr. Leite has over 9 years experience in cured-in-place piping systems, most of which has been in supervisory capacities as either a project foreman or a superintendent. He has worked on or supervised the following recent projects:

Year	Project Location	Construction Value
2019	Town of Cheektowaga	\$7,079,929
	Greater New Haven Water Pollution Control Authority	\$1,579,200
2020	City of Quincy, MA	\$1,383,931
	The Metropolitan District Commission-Hartford, CT	\$7,435,455
2021	Greater New Haven Water Pollution Control Authority	\$2,426,840
	Massachusetts Water Resources Authority-Boston, MA	\$747,994
	Greater New Haven Water Pollution Control Authority	\$2,426,840
2022	City of Quincy, MA	\$966,801

### **Christian Ciesluk, Superintendent – Abbreviated Resume**

Mr. Ciesluk has been with Insituform for 15 years, 5 years of which has been in supervisory capacities as a Foreman and as a newly promoted Superintendent. He has supervised, either in a foreman or in a superintendent capacity the following projects:

	Project Location	Construction Value
2019	City of Lawrence, MA	\$11,300,502
	Narragansett Bay Commission-Providence, RI	\$2,749,400
2020	City of Newton, MA	\$6,928,450
	The Metropolitan District Commission-Hartford, CT	\$4,502,778
2021	City of Stamford, CT	\$1,018,702
	Town of Cheektowaga, NY	\$5,164,408
2022	City of Quincy, MA	\$966,801

### **Lesly Simon, Superintendent – Abbreviated Resume**

Mr. Simon has been with Insituform for 15 years, 5 years of which has been in supervisory capacities as a Foreman and as a newly promoted Superintendent. He has supervised, either in a foreman or in a superintendent capacity the following projects:

	Project Location	Construction Value
2019	City of Quincy, MA	\$1,707,118
	Boston Water & Sewer Commission-Boston, MA	\$486,115
2020	Town of Holden, MA	\$499,467
	Town of Newton, MA	\$6,928,450
2021	Greater New Haven Water Pollution Control Authority	\$2,462,840
2022	City of Quincy, MA	\$966,801

**Jesse Couillard, Project Superintendent – Abbreviated Resume**

Mr. Couillard has more than 11 years' experience with ITI's CIPP systems. He has worked in a supervisory capacity for more than 5 of these years and has overseen many projects including but not limited to the following.

	Project Location	Construction Value
2019	Narragansett Bay Commission-Providence, RI	\$403,159
	Massachusetts Water Resources Authority-Boston, MA	\$705,424
2020	The Metropolitan District Commission-Hartford, CT	\$4,502,778
	Town of West Hartford	\$1,012,359
2021	City of Stamford, CT	\$1,018,702
2022	Boston Water & Sewer Commission-Boston, MA	\$3,045,728



**KEVIN DAVID**

(617) 318-7794  
kdavid@aegion.com

Vice President of Operations with more than 18 years' experience in the water and wastewater industry. Managed numerous sanitary and stormwater maintenance and rehabilitation contracts valued over \$1M for department of public works and engineering firms in the greater Boston area. Is experienced in all aspects of project execution from estimating and procuring the contract, to scheduling staff and ordering materials, to tracking progress and maintaining profit margins.

**CORE COMPETENCIES**

- Project Management
- Client Relations
- Project Planning
- Cost Estimation

**EXPERIENCE**

**INSITUFORM TECHNOLOGIES, West Bridgewater, MA**

2022 - Present

*Director of Operations specializing in sanitary and stormwater maintenance and trenchless rehabilitation.*

- Operations management and oversight of all aspects of the division,
- Extensive knowledge of all aspects of sanitary and stormwater rehabilitation,
- Provide safety training and on-site job related training for employees.

**NEXT LEVEL ENVIRONMENTAL, Canton, MA**

2018 - 2022

*Vice President specializing in sanitary and stormwater maintenance and trenchless rehabilitation.*

- Job Estimating,
- Operations and oversight of all aspects of the company. Extensive knowledge of all aspects of sewer rehabilitation,
- Provide on-site job related training for employees as well as safety training.

**RAPID FLOW, Chelsea, MA**

2014 - 2018

*Operation Manager at local contractor specializing in sanitary and stormwater maintenance and trenchless rehabilitation.*

- Managed multiple pipe rehabilitation project budgets of \$1M+ ensuring project milestones were completed on time, on budget, and with the desired results,
- Responsible for all deliverables, inventory, testing/ profile setups for disposal, and safety training,
- Maintained excellent industry profit margins,
- Estimated bid contracts and maintained a win rate of 80%
- Provided on-site training for employees.

**NATIONAL WATER MAIN CLEANING, Canton, MA**

2005 - 2014

*Operator and moved to Foreman at national contractor providing the most comprehensive environmental infrastructure maintenance services in the northeast Construction Equipment.*

- Operated jetvac and CCTV truck with Class B license with air brakes and tankers endorsement,
- Performed lateral inspections, mini cam inspections, manhole inspections and weir testing,
- Worked on all aspects of sewer rehabilitation projects from shortliner repairs, chemical grout, manhole rehab, CIPP Lining, LCR, MTH,
- Performed preventive maintenance and minor repairs to motorized vehicles and equipment,
- Read work orders and construction plans to determine which equipment and method of operation was needed to accomplish the work in the most efficient manner.

**PROFESSIONAL AFFILIATIONS/CERTIFICATIONS**

- NASSCO's PACP, MACP & LACP, OSHA's HAZWOPER, Confined Space, Fall Protection, Hazard Communications and Occupational Noise Exposure, PPE, and Respiratory Protection. Perma Liner Certified Installer, LMK Certified Installer, Quadex Certified Installer, Epros Certified Installer.



**Insituform**  
Technologies, LLC  
Worldwide Pipeline Rehabilitation

35 Commercial Drive, Suite 306  
Wrentham, MA 02093

Tel: (508) 248-1700  
Fax: (508) 248-1709  
www.insituform.com

## **DUSTIN BRIERE**

(860) 681-9114  
dbriere@aegion.com

Operations Manager with more than 14 years' experience in the water and wastewater industry. Managed numerous sanitary and stormwater maintenance and rehabilitation contracts valued over \$1M for department of public works and engineering firms in the greater Boston area. Is experienced in all aspects of project execution from estimating and procuring the contract, to scheduling staff and ordering materials, to tracking progress and maintaining profit margins.

### **CORE COMPETENCIES**

- Project Management
- Client Relations
- Project Planning
- Cost Estimation

### **EXPERIENCE**

#### **INSITUFORM TECHNOLOGIES, West Bridgewater, MA**

2022 - Present

*Project Manager specializing in sanitary and stormwater maintenance and trenchless rehabilitation.*

- Operations management and oversight of all projects of the division,
- Extensive knowledge of all aspects of sanitary and stormwater rehabilitation,
- Provide safety training and on-site job related training for employees.

#### **WOODARD & CURRAN, Canton, MA**

2015 - 2022

*Project Engineer specializing in sanitary and stormwater maintenance and trenchless rehabilitation. Managed multi-disciplined project teams and workflows which consists of planning and concept, final design, and construction and operation. Projects include wastewater, stormwater and water infrastructure throughout New England. Over \$20M in consulting work completed for key clients. Responsibilities included:*

- Managed full scope of project and proposal efforts to meet client and company goals,
- Oversaw annual funding through various sources and obtaining necessary permitting approvals,
- Provided rehabilitation and product recommendations for sewer, storm, and water infrastructure repairs while offering innovative and alternative solutions,
- Construction administration and project coordination in conjunction with clients, contractors, and internal/external design teams from concept through job completion.
- Executed contracts with contractors and subcontractors, managing budgets successfully, and communicating effectively with clients, regulators, and project stakeholders.

#### **GHD, Middletown, CT**

2011 - 2015

*Project Engineer on Norwich Digester Upgrades; Newburgh Water Treatment Plant New Construction and Commissioning; DSNY Compost Facility New Construction and Commissioning in Staten Island and Gowanus Canal; and Falmouth Collection System Expansion. Responsibilities included:*

- Specification writing and compiling design drawings,
- Review of shop drawings and responding to RFIs,
- Overseeing construction activities, project documentation, and preparation of change orders.

*Resident Project Representative and final installation inspector during start up services and installation of individual grinder pumps for 470 properties in Peach Lake, NY. Responsibilities included:*

- Being the main contact for all homeowners during project,
- Shop drawing review, field engineering and emergency design changes,
- Construction documentation, coordination with multiple contracts which included different contractors, sub-contractors, homeowners, local officials, and operations staff.

### **PROFESSIONAL AFFILIATIONS/CERTIFICATIONS**

- NASSCO's PACP, MACP & LACP, 40-Hour OSHA's HAZWOPER, 10-Hour OSHA Construction, Confined Space, Fall Protection, Hazard Communications and Occupational Noise Exposure, PPE, and Respiratory Protection.



## **ZACHARY RONNOW**

(802) 379-3076  
zronnow@aegion.com

Project Manager with more than 5 years' experience in the water and wastewater industry. Managed numerous sanitary and stormwater maintenance and rehabilitation contracts valued over \$1M for department of public works and engineering firms in the greater Boston area and Southern Vermont. Is experienced in all aspects of project execution from estimating and procuring the contract, to scheduling staff and ordering materials, to tracking progress and maintaining profit margins.

### **CORE COMPETENCIES**

- Project Management
- Client relations
- Project Planning
- Cost Estimation

### **EXPERIENCE**

#### **INSITUFORM TECHNOLOGIES, West Bridgewater, MA**

2023 - Present

*Project Manager specializing in sanitary and stormwater maintenance and trenchless rehabilitation.*

- Operations management and oversight of all projects of the division,
- Extensive knowledge of all aspects of sanitary and stormwater rehabilitation,
- Provide safety training and on-site job-related training for employees.

#### **WOODARD & CURRAN, Canton, MA**

2021 - 2023

*Staff Engineer specializing in sanitary and stormwater maintenance and trenchless rehabilitation. Inspected and assisted Management on multi-disciplined project teams and workflows which consists of planning and concept, final design, and construction and operation. Projects include wastewater, stormwater and water infrastructure throughout New England.*

- Supervised all rehabilitation crews on site and managed jobs,
- Construction administration and project coordination in conjunction with clients, contractors, and internal/external design teams from concept through job completion.
- Provided rehabilitation and product recommendations for sewer, storm, and water infrastructure repairs while offering innovative and alternative solutions.
- Executed contracts with contractors and subcontractors, managing budgets successfully, and communicating effectively with clients, regulators, and project stakeholders.

#### **MSK ENGINEERING & DESIGN INC., Bennington, VT**

2017 - 2021

*Staff Engineer Specializing in Wastewater collection and Water Distribution Construction Administration. Lead field engineer for ten miles of new water main installation as a result of PFOA contamination in local well water. This project supplied clean water to hundreds of Bennington residents who previously only had access to contaminated water. This \$12 Million dollar project was completed in August 2021.*

- Design and permitting for municipal water distribution and wastewater collection projects.
- Managed multiple inspection crews responsible for documentation of construction activities and ensuring compliance with project documents.
- Ran meetings between client and contractor and compiled weekly construction updates for client.
- Responsible for the review and approval of contractor pay applications.

### **PROFESSIONAL AFFILIATIONS/CERTIFICATIONS**

- NASSCO's PACP, MACP & LACP, 10-Hour OSHA Construction, Fall Protection, Hazard Communications and Occupational Noise Exposure, PPE, and Respiratory Protection.

## **Kenneth W. Flisher, Jr.**

110 Overture Way  
Centreville, MD 21617  
(203) 558-3087  
kflisher@comcast.net

A results-oriented business professional with proven abilities in improving efficiency of operations, team building, detailed project information and strategic planning to determine effective processes for operations. Able to identify areas of strengths and weakness and implement company safety standards, policies, changes in operations and systems that optimize productivity and the bottom line. Demonstrated ability to motivate staff to maximum productivity and control costs through the most effective uses of manpower and available resources.

### **EMPLOYMENT HISTORY**

Northeast Region Safety Manager  
Insituform Technologies, LLC, Charlton, MA.  
February 2024 to present.

Has a full understanding of CFR 1910 & 1926.

- Has a functional knowledge of Fleet DOT processes
- Has a working knowledge of company drug and alcohol processes
- Ability to communicate and write company HSE policies.
- Has the ability to effectively manage others.
- Can actively manage the various safety management databases.
- Provides problem resolution that results in changes and/or enhancements to process and/or project.
- Independently applies knowledge to resolve problems in timely manner.
- Contributes to problem identification and solution by analysis.
- Has the ability to work with regulatory agencies to ensure compliance.
- Assist in the building of Platform training documents.
- Demonstrates the ability to plan and implement process projects in a timely manner.
- Owns divisional emergency preparedness processes.
- Can effectively manage workplace incidents to a resolution.
- Effectively work and communicate with all levels of the company.
- Create, manage, and review site specific safety plans

Safety Coordinator II  
Michels Corporation, Brownsville, WI.  
February 2018 to February 2024

- Assist in development and understand site specific safety plans and hazard analysis.
- Performs field observations and completes safety audits.

- Maintain safety documentation.
- Provide technical support under the direction of a senior HSE Manager.
- Assist with incident investigation.
- Assist and develop orientations, toolbox talks, safety meetings, training material.
- Maintain inventory and hand out safety supplies to field.

#### Safety Administrator

Michels Corporation, Watertown, CT.

August 2016 to February 2018

- Assist with the transition of Heitkamp, Inc. to Michels Corporation

#### Safety Coordinator

Heitkamp, Inc., Watertown, CT.

June 2006 to August 2016

- Manage & settle all claims: General liability, Auto, Workers Compensation
- IFTA, HUT, DOT compliance
- Random drug screen facilitator
- Implemented GPS on Company vehicles.

#### Realtor

Prudential CT Realty, Southbury, CT

June 2005 to June 2006

#### Realtor

William Raveis Real Estate, Southbury, CT

June 2004 to June 2005

#### Operations Manager

RJ Guerrero, Inc, Beacon Falls, CT

October 1999 to June 2004

- Accountable for ensuring all terminal locations are managed as per established operations policies and ensuring all fleet equipment, terminal managers, dispatch personnel and drivers are trained to accomplish the Company's profit objective.
- Managed thirty-two drivers, eight dispatch employees, five mechanics, and three supervisors.
- Human Resource & Health Benefit Coordinator.

#### Senior Delivery Supervisor

United Parcel Service, Brookfield, CT

October 1979 to October 1999

- Managed twenty-eight service providers to deliver at peak performance.
- Directly trained service providers on strict UPS delivery methods.
- Daily dispatched 2600 delivery and 450 pick-up stops daily.



## EDUCATION

- Sacred Heart High School, Waterbury, CT
- Central Connecticut State University, New Britain, CT
- UPS Supervisor Leadership Training, UPS Business Conduct & Compliance, UPS Quality Workshop, UPS Labor Seminar, UPS Time Study, UPS Control Dispatch, UPS People Workshop

## Certifications

- OSHA 510, OSHA 3015, HSI – Medic First Aid Authorized Instructor, Traffic Control Technician, CMC – Man-entry rescue.

## HOBBIES & INTERESTS

- Family
- Middlebury Congregational Church
- Fishing, Golfing, Gardening & Traveling

## REFERENCES

Michael Kenausis (617) 947-0082

Anthony Gonzales (203) 206-5294

**MATTHEW FRASCA**  
(508) 954-6557

Superintendent with more than 20 years' experience in the water and wastewater industry. Worked on multiple sanitary and stormwater maintenance and rehabilitation contracts in the greater Boston area. Is experienced in all aspects of pipe cleaning, CCTV, and pipe rehabilitation.

**CORE COMPETENCIES**

- Jetvac/CCTV Operator
- Manhole Rehabilitation
- Pipe Lining
- Grouting

**EXPERIENCE**

**INSITUFORM TECHNOLOGIES, LLC, Charlton, MA**

2023 – Present

*Superintendent specializing in sanitary and stormwater maintenance and trenchless rehabilitation.*

- Superintendent of all cleaning, inspection, manhole rehabilitation and grouting crews.

**TRUAX CORPORATION, North Attleboro, MA**

2009 - 2023

*Operations manager utilizing skills and experience to promote and safe and efficient work environment.*

- Managed the bidding process for State and Town contracts.
- Managed on site Crews as well as supporting personnel behind the scenes.
- Equipment design, Advertising and Marketing.

**TOWN OF FRAMINGHAM, Framingham, MA**

2005 - 2009

*Sewer Department Foreman, responsible for a crew of city sewer rehabilitation workers.*

**NATIONAL WATER MAIN CLEANING COMPANY, INC., Hyde Park, MA**

2003 - 2005

*Pipe Maintenance Contractor*

- Installation (if necessary), cleaning, repairing and general maintenance of all types and sizes of storm water and sewer lines for the Massachusetts Highway Authority, private contracts, and local cities and townships.
- Maintenance of the Vactor Truck I work with, including all hydraulic / pneumatic minor repairs, as well as any other mechanical failure that may result during the working of that vehicle. Also keeping the vehicle clean to represent the best "face" of the Company.
- Kept a log of job sites, hours spent on those sites, any issues resulting from the pre-inspection process, work performed etc.
- Full working knowledge of the "Jet Vac" system, or "Vactor Truck". Which include hydraulic and pneumatic systems for "Jetting" blockages through pipes as well as "Vacuuming" the residual material left by the jetting process.
- Worked with Mass Highway and local town Engineers, to ensure all code rules are adhered to during the process of cleaning and repair weather it is a scheduled action or an emergency reaction.

**PROFESSIONAL AFFILIATIONS/ CERTIFICATIONS**

- NASSCO's PACP, MACP & LACP, OSHA's HAZWOPER, Confined Space, Fall Protection, Hazard Communications and Occupational Noise Exposure, PPE, and Respiratory Protection



**Insituform**

Technologies, LLC

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**CRAIG MEDWID**

(860) 508-5190

[cmedwedssd@gmail.com](mailto:cmedwedssd@gmail.com)

CCTV and Grout Operator with more than 13 years' experience in the water and wastewater industry. Worked on numerous sanitary and stormwater maintenance and rehabilitation contracts for department of public works engineering firms and Contractors in the greater Boston area.

**CORE COMPETENCIES**

- Joint Sealing
- Service Connection Sealing
- Short Liners
- Mainliner CIPP Liners
- Clean/CCTV
- Lateral Liners

**EXPERIENCE**

<b>INSITUFORM TECHNOLOGIES, Wrentham, MA</b> <i>CCTV/Grout Operator specializing in sanitary and stormwater maintenance and trenchless rehabilitation.</i>	2023 - Present
<b>NEXT LEVEL ENVIRONMENTAL, Canton, MA</b> <i>CCTV/Short Liner Operator specializing in sanitary and stormwater maintenance and trenchless rehabilitation.</i>	2021 - 2022
<b>INSITUFORM TECHNOLOGIES, Charlton, MA</b> <i>CCTV/Mainline CIPP Lining Operator specializing in sanitary and stormwater maintenance and trenchless rehabilitation.</i>	2019 - 2021
<b>INLAND WATERS, INC., Johnston, RI</b> <i>CCTV/Short Liner/Grout Operator specializing in sanitary and stormwater maintenance and trenchless rehabilitation.</i>	2017 - 2019
<b>RAPID FLOW, Chelsea, MA</b> <i>CCTV/Short Liner/Mainline CIPP Liner/Lateral Lining/Grout Operator specializing in sanitary and stormwater maintenance and trenchless rehabilitation.</i>	2014 - 2017
<b>NATIONAL WATER MAIN CLEANING, Canton, MA</b> <i>CCTV/Short Liner/Lateral Lining/Grout Operator specializing in sanitary and stormwater maintenance and trenchless rehabilitation.</i>	2011 - 2014



January 13, 2023

To Whom It May Concern:

This letter certifies that INSITUFORM tubes are manufactured in Batesville, Mississippi, USA by Insituform Technologies, LLC and meet all relevant specifications for a cured-in-place pipe product: ASTM D5813, ASTM F1216, and ASTM F1743. Insituform tubes have been manufactured in the USA since 1981.

The finished tube is manufactured using multiple layers of polyester felt, with one layer coated with either a Polypropylene or Polyurethane thermoplastic. The layers are cut/slit to a desired width and sewn concentrically to form the final tube. The coated layer is also sealed at the seam, using an extrusion or taping process. The extrusion process is used on the standard (inverted) tubes. The standard (inverted) tubes are manufactured with the coated layer on the outside.

Felt production is achieved by a non-woven needle punch process using Polyester fiber. The finished product is tested for thickness under a specified load and for tensile strength in accordance with ASTM D5813. The fabric tube has a minimum tensile strength of 750 psi (5 MPa) in both the longitudinal and the transverse direction. The seam strength of the tube is also tested on a regular basis and meets or exceeds the minimum tensile strength of 750 psi (5 MPa) in both the longitudinal and transverse direction. For Quality Assurance purposes, the material is also tested for weight and thickness.

All standard (inverted) tubes are run through a dye bath prior to shipment to ensure there are no leaks. Following the inspection process all tubes (except InsituMain, which are used in water lines) are printed with yard marks.

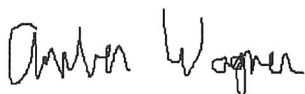
All tubes with tapers, transitions, or any change in tube diameter or thickness are produced under the same specifications, with the same materials, and meet the same material testing requirements as the standard tube.

The quality system used by Insituform Technologies, LLC is ISO 9001:2015 certified.

The end use of the Insituform tube is to rehabilitate pipes to extend the life of the existing pipe and/or prevent a replacement of the existing pipe.

Please contact us directly with any questions you may have.

INSITUFORM TECHNOLOGIES, LLC



Amber Wagner, PE, PhD  
Director of Engineering and Product Commercialization

**INSTALLER CERTIFICATE – INSITUFORM TECHNOLOGIES, LLC**

January 13, 2023

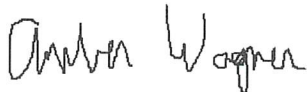
To Whom It May Concern:

Please be advised that Insituform Technologies, LLC is a vertically integrated pipeline rehabilitation company. As such, Insituform is not only the manufacturer of the cured-in-place pipeline rehabilitation system of the same name, but also offers the benefits of a comprehensive engineering department, with engineers on staff for design of CIPP products to suit each specific situation. Regional contracting offices perform and support all field services including installation.

This letter shall serve to certify that Insituform Technologies, LLC is authorized to install Insituform products supplied by Insituform Technologies, LLC.

Please contact us directly with any questions you may have.

INSITUFORM TECHNOLOGIES, LLC



Amber Wagner, PE, PhD  
Director of Engineering and Product Commercialization

JOCELYN HARMON  
ACCOUNT MANAGER

May 1, 2024

To Whom It May Concern

RE: **Insituform Technologies, LLC**  
(a subsidiary of Azuria Water Solutions, Inc.)  
**Insituform Technologies USA, LLC**  
(a subsidiary of Insituform Technologies, LLC)

Following is our insured's "interstate" experience mod rating factors, based on worksheets received and promulgated by NCCI:

<u>Effective</u>	<u>Promulgated</u>	<u>Factor</u>
7/1/24*	4/22/24	.76
7/1/23*	4/17/24	.76
7/1/22*	4/10/24	.79
7/1/21*	4/10/24	.76
7/1/20*	6/30/20	.79

\*Experience rating combined with Azuria Water Solutions, Inc. subsidiaries.

Sincerely,

LOCKTON COMPANIES, LLC

*Jocelyn Harmon*

Jocelyn Harmon  
Account Manager

Phone #314-812-3185  
Fax #314-812-6485



Three City Place Drive, Suite 900 | St. Louis, MO 63141  
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lockton.com



**CHUCK BERDINE****PROFILE**

A dedicated and driven Occupational Health & Safety professional with over eleven years of Construction and Oil and Gas industry experience. Experienced at inspecting and evaluating workplaces for safety hazards and recommending and implementing safe work practices and procedures. Consistently achieve safety goals by establishing, maintaining, and managing effective business relationships at all levels of the organization. Outstanding interpersonal, presentation, and training skills with proven ability to interact effectively with employees at all levels. Skillful in protecting workers, environment, assets, and the community.

**EXPERIENCE****AEGION/INSITUFORM** Atlantic Area Safety Manager, August 2019-Present

- Has a full understanding of CFR 1910 & 1926.
- Has a functional knowledge of Fleet DOT processes
- Has a working knowledge of company drug and alcohol processes
- Ability to communicate and write company HSE policies.
- Has the ability to effectively manage others.
- Can actively manage the various safety management databases.
- Provides problem resolution that results in changes and/or enhancements to process and/or project.
- Independently applies knowledge to resolve problems in timely manner.
- Contributes to problem identification and solution by analysis.
- Has the ability to work with regulatory agencies to ensure compliance.
- Assist in the building of Platform training documents.
- Demonstrates the ability to plan and implement process projects in a timely manner.
- Owns divisional emergency preparedness processes.
- Can effectively manage workplace incidents to a resolution.
- Effectively work and communicate with all levels of the company.
- Create, manage, and review site specific safety plans.

**SELECT ENERGY SERVICES** HSSE/DOT Manager, July 2018-August 2019

- Responsible for ensuring Managers, Supervisor's and Employees are carrying out their roles in compliance with the company's HSSE policies and procedures.
- Responsible for compliance in all aspects of Health, Safety, Environmental, Security and DOT.
- Making regular site inspections.
- Recording and investigating all accidents or incidents.
- Performing and presenting root cause analysis for incident/accident investigations.
- Oversee subcontractors working for the company.

- Prepared weekly/monthly yard evaluation reports for submission to company's senior leadership team.
- In conjunction with Operations Managers carry out visits to locations liaising with client representatives and conducting planned site inspections and HSSE
- audits.
- Provide coaching and advise to workers in respect of managing the HSSE aspects of their day-to-day undertakings.
- Created and implemented safety action plans designed to reduce or eliminate incident/accidents in the workplace.

**SELECT ENERGY SERVICES** DOT Manager/HSSE Coordinator, November 2017-July 2018

- Work with all employees to ensure compliance with all federal and company regulations.
- Provide answers to employee questions about company policies, procedures and standards.
- Effectively evaluate, monitor and analyze all drivers' compliance and non-compliance issues and resolve them in a timely manner.
- Responsible for helping manage internal and external compliance reporting, providing compliance advice and assistance, conducting compliance investigations and ensuring regulatory filings are made timely.
- Ensure that appropriate control systems are in place and continually optimized to meet changing regulatory, industry standards.
- Trained employees by conducting new hire orientations on proper procedures and policies.
- Conduct safety inspections and investigate violations to ensure safety procedures are being followed properly
- Make routine site/facility visits to prevent workplace safety hazards.

**SELECT ENERGY SERVICES** Health, Safety and Environmental Specialist, December 2014- November 2017

- Identify safety, health and environmental concerns and hazards by auditing job locations and render opinions on new procedures and recommend preventative actions.
- Conduct safety inspections and investigate violations to ensure safety procedures are being followed properly.
- Investigate accidents and near misses, to minimize recurrence and prepared incident reports.
- Trained employees by conducting new hire orientations on proper procedures and policies.
- Constructed a Behavioral Based Safety program to recognize employees for safe work practices.
- Developed and implemented hands on new hire training for new employees starting the company.
- Complete driver qualification files according to DOT regulations.
- Audit drivers' logbooks to ensure their hours of service are compliant with DOT regulations.
- Purchased and maintained personal protective equipment.

**SELECT ENERGY SERVICES** Supervisor/Crew Lead, April 2010 – December 2014

- Accountable for a successful completion of the job without any injuries or accidents.

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- Operated machinery such as telehandler, front end loader and skid steer.
  - Rig up operations on HDPE pipe fusing, Yelomine pipe and Above Ground Storage Tanks.
  - Held responsible for JSAs, DVIRs and logbooks.
  - Strong driving, safety, and attendance record.

Assigned crew members tasks to be completed.

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#### EDUCATION

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#### CERTIFICATIONS/QUALIFICATIONS

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- OSHA 10
- OSHA 30
- OSHA 500
- OSHA 510
- First Aid/CPR Instructor
- Certified Respirator Fit Tester
- 44 Hour Occupational Safety and Health Certificate
- Certified Safeland Instructor
- PEC Safeland USA Basic
- PEC Safe Supervisor Trainer
- Taproot Training
- Class A CDL