

Pennsylvania Public Utility Commission / System One

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2014 Gas Safety Seminar



Introductions



PENNSYLVANIA
PUBLIC UTILITY COMMISSION

2014 Gas Safety Seminar

Steve Hurbanek

Director - Oil & Gas Training

Mike Gray

Manager – Business Development



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System One is a leading provider of professional and technical workforce – supplying services for Pipeline Inspection and the Power Generation Industries.

Who is System One?

...Technical Services Firm Specializing in the Energy Sector.

- Founded in 1979
- This year, System One became the 35th largest staffing firm in the United States. We are the 5th largest engineering firm as Ranked by *Staffing Industry Analyst*.
- 700+ Staff employees in 42 North America offices
- 6000+ consultants on billing in 13 countries
- PA and WV State Departments of Education Licensed to operate the System One Technical Training Center (SOTC), training Pipeline Construction/Welding inspectors, NDT technicians and QC inspectors
- 2014 Annual Revenue projected at approximately \$550M.



Quality Solutions

- Quality Assurance, Quality Control & Inspection in support of:

New Gas Pipeline Construction
Pipeline Transmission/Distribution
Integrity Management
API Tank Inspection
Gas Processing Plants



- Operator Qualification



Technical Training Center

- System One Technical Training Center (SOTC) is a private licensed school offering classroom and laboratory training.
- SOTC is training the next generation of Certified Pipeline & Welding Construction Inspectors (CPCWI), Nondestructive Testing (NDT) technicians , and Quality Control (QC) inspectors.

Pipeline Construction & Welding Inspector Coursework

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- 17 Veriforce OQ Covered Tasks
- Gas System Overview
- Liquefied Natural Gas
- Pipeline Basics
- Marcellus and Utica Shale
- Introduction to Codes & Standards
- Damage Prevention
- Properties of Natural Gas
- Pipeline Coatings
- Review Depth of Cover
- Pipe & Material
- Code of Federal Regulations
- API 1104 Welding of Pipelines
- Intro to Non Destructive Testing
- Cathodic Protection Basics
- Directional Drilling
- Excavation Monitoring & Observation
- Tapping Pipelines Under Pressure
- Pigging and Pressure Testing
- Line Markers & Restoration
- Lowering/Backfilling
- Plastic Fusion Inspection
- Integrity Management





AWS Certified
Welding
Educator,
Frank Kovatch



Install CP Leads on Pipeline using Exothermic Welding





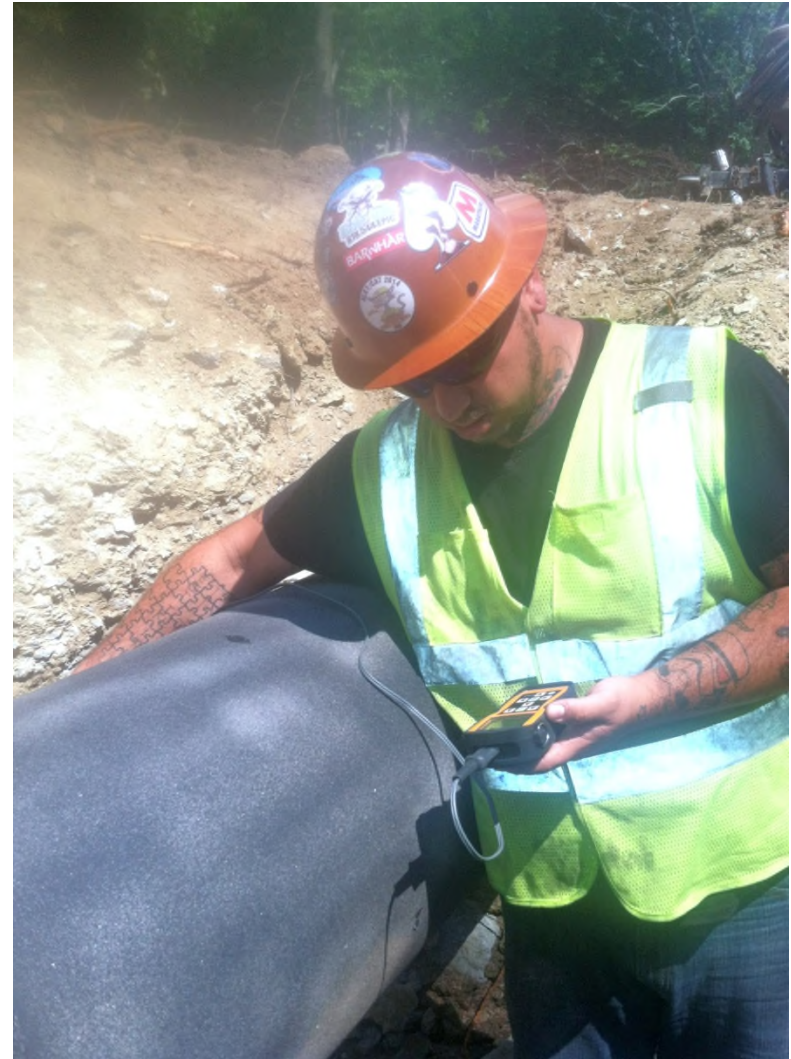


Integrity Management Inspection



Our inspectors carry multiple certifications such as MT and UT

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Evaluation



Clock Spring Installation Inspection



Nondestructive Testing Coursework

- Intro to Nondestructive Testing
- Visual Inspection
- Ultrasonic Testing
- Radiographic Testing
- Welding Metallurgy
- Magnetic Particle Testing
- Liquid Penetrant Testing
- Mechanical/QC Inspection
- Interpretation of Codes, Standards & Specifications
- Quality Concepts



Questions???



Contact information

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