

Introductions

Joe Bytzura

Leadership Team

Recruiting/Staffing Manager – Oil and Gas Division

Michael Gray

Business Development Manager



established track record • 100% specialized • industry insiders
• single-source provider • System One Technical Training Center • 25
years in the industry • expert in work from manufacturing consultant care
programs • extensive domain knowledge • integrated quality solutions
• local expertise with national reach • current industry experience
• responsive recruiting • long organizational tenure • contract and
consulting roles • direct sourcing ability • customized reporting • 100+
employees • quality assurance • quality inspections • nondestructive
evaluation • multi-vendor equipment services • licensed private
training center • complete managed staffing • onsite representation •
deep candidate pool • 'req to check' services • risk management •
streamlined hiring processes who's who client list • experienced
leadership team • online time & expense • VMS partnerships • outage
season specialists • proactive recruiting • 1500+ consultants on billing

System One is an industry leader in technical outsourcing solutions

System One Quality Solutions provides value added Quality Assurance, Quality Control, Supply Chain Assurance, NDE Testing, and Education services to the power generation, gas pipeline, and manufacturing industries.

Who is System One?

... *Technical Services Firm Specializing in the Energy and Industrial Sector.*

- Founded in 1979 as The Spec Group
- One of the Top 5 Engineering/Technical Staffing Firms, as Ranked by *Staffing Industry Analysts*
- Our Corporate Headquarters and Inspection services are based out of Pittsburgh, PA
- We have over 50 offices nationwide and over 6,000 consultants on billing in 13 countries.
- PA and WV State Departments of Education Licensed to operate the System One Technical Training Center (SOTC), training NDT technicians and QC inspectors
- 2015 Annual Revenue projected at approximately \$550M.



Specialized In:

Leaders in technical outsourcing solutions for:

Energy

- Utility/Generation
 - Nuclear
 - Non-Nuclear
- Oil and Gas
- Fossil Fuels/LNG
- Wind and Solar
- Original Equipment Manufacturers (OEM)
- Energy Management
- Transmission & Distribution (T&D)
- Engineering Procurement Construction (EPC)
- Environmental
- NDT/Field Services
- Smart Metering

Commercial & Industrial

- Manufacturing Inspection Support
- Food & Beverage
- Manufacturing Facilities
- Aerospace & Defense

Design-Build

- Architecture
- Construction
- Geotechnical

Scientific

- Pharmaceutical
- Life Sciences
- Biotechnology



System One Recap

- 42 Locations
- 6,035 Deployed personnel
- 700 Active Customers
- Project over \$500 million in revenue in 2015
- Top 30 U.S. Staffing Firm
- Top 5 Engineering Staffing firm
- Staff Headcount 792

Blue Chip Customers

Industrial and Energy



Wind



IT/Engineering



Oil and Gas



Highly-utilized

- Investor Owned Utilities
- Exploration and Production
- Midstream
- OEMs
 - Top 5 Power OEM & Technology Service Providers
- 11 of the Top 15 Design-Build Firms
- 6 of the Top 10 Construction Managers
- 10 of the Top 20 Contractors
- 13 of the Top 20 Design Firms
- Over 300 Fortune 500 Industrial Companies
- Manufacturers/Suppliers
- EPC Firms

Blue Chip Customer Base

Aker Solutions
AREVA NP
Chesapeake Energy
Clipper Wind
Consol/CNX
Constellation Energy
CB&I
Dominion
EQT
EXCO Resources
Parsons
Piedmont Natural Gas
Progress Energy
OXY
Reliant
Shaw Group
SOFEC
Talisman
US Steel Corporation
Washington Group International
Westinghouse Electric

Staff Augmentation

Managed Staffing

- We provide Engineering, Project Management, Quality and NDE, Supply Chain professionals
- Capable of recruiting and staffing
 - Contractors
 - Temp to Perm
 - Direct Hire
 - Pay Rolls
- Reduced risk and better utilization of resources
- Economies of scale, standardized processes and reduced costs
- Single point of contact and vendor-on-premises support

specialized solutions

Quality Solutions

- Cornerstone Business Of System One since 1979
- Quality Assurance & Quality Inspection in support of:

New construction inspection
Oil, gas, nuclear, fossil
supply chain quality assurance
start-up testing and support
plant maintenance & modification
NDE ,VT, Mechanical, Electrical,
Civil Structural Inspections



- Quality Program Development, Source Inspections , Program Audits
- Nondestructive Evaluation (NDE) services offered onsite or in System One facilities

Nondestructive Testing

- Our NDE services can be provided to supplement existing manufacturing inspection needs, or we can supply cross trained staff for vendor assurance functions onsite, in the field. Certified, cross-trained inspectors support stringent industry standards.
- Radiography
 - SNT-TC-1A
 - ASNT/ANSI CP-189
- Digital Radiography
 - ANSI N45.2
 - MIL-STD-410
- Ultrasonic Testing
 - NAS-410
 - 10 CFR Part 50, Appendix B
- Magnetic Particle
 - American Society of Mechanical Engineers (ASME) – Boiler & Pressure Vessel Code
- Liquid Penetrant
 - American National Standards Institute (ANSI)
 - ANSI/ASME NQA-1:
- Vacuum Leak
 - International Standards Organization (ISO)
 - American Society for Testing and Materials (ASTM)
- Helium Leak
 - American Welding Society (AWS)
- Hydrostatic
 - American Petroleum Institute (API)
 - American Concrete Institute (ACI)
- Visual Inspection
 - NUPIC – Audited
 - NIAC - Audited

Technical Training Center

- System One Technical Training Center (SOTC) is a licensed private school offering classroom and laboratory training.
- System One is training the next generation of Certified Pipeline Construction Inspectors (CPCI), Nondestructive Testing (NDT) technicians , Quality Control (QC) inspectors.
- System One can provide On-Site OQ Training through Veriforce, NCCER, and MEA
- We recruit and work with local government bodies to develop new industry staff.

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



Pipeline Construction Inspector Coursework

- OSHA 10 Training
- Integrity Management
- Properties of Natural Gas
- CFR 49 Part 192, 195
- Welding
- Nondestructive Testing
- Pipeline Coatings
- Introduction to Measurement
- Job Specifications/
Inspector's Checklist
- Basic Corrosion
- Tie-ins/Hot taps
- Restoration and Line Markers

