

Leaders in technical outsourcing solutions

Introduction to System One Inspection Services

Date: September 9, 2015





Introductions

Joe Bytzura

Leadership Team

Recruiting/Staffing Manager - Oil and Gas Division

Michael Gray

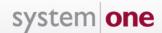
Business Development Manager



system one

established track record • 100% specialized • industry insiders • single-source provider • System One Technical Training Center • 25 years in the industry sterion working langing amount care programs • extensive domain knowledge • integrated quality solutions • local expertition of the straight of the str · responsive recruiting to a forganizational tenure constract and consulting technical outsourcing - 100+ employees • quality assumed and the median of the contractive of the c evaluation • multi-vendor equipr nent 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 Quality industry insiders ce System One Quality raining Center • 25 • single-source Solutions provides value utant care years in the in programs • exadded Quality Assurance, solutions · local expert Quality Control, Supply experience responsive Chain Assurance, NDE consulting role 2 direct sourcing ability customized reeporting 100 Testing, and Education inspections nondestruservices touthedpowernt services licensed privageneration; gas pipelineing onsite representation and manufacturing heck' services • risk for the services • risk management streamlined hirin industries. experienced leadership team • online time & expense • VMS partnerships • outage season specialists • proactive recruiting •



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

Westinghouse AREVA Westinghouse SIEMENS Energy Washington Group International Integrated Engineering, Construction, and Management Solutions



IT/Engineering



Oil and Gas





Highly-utilized

- Investor Owned Utilities
- Exploration and Production
- Midstream
- OEMs
 - Top 5 Power OEM & Technology
 Service Providers
- II 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, crosstrained inspectors support stringent industry standards.
- Radiography
- Digital Radiography
- Ultrasonic Testing
- Magnetic Particle
- Liquid Penetrant
- Vacuum Leak
- Helium Leak
- Hydrostatic
- Visual Inspection

SNT-TC-1A

ASNT/ANSI CP-189

ANSI N45.2

MIL-STD-410

NAS-410

10 CFR Part 50, Appendix B

American Society of Mechanical Engineers

(ASME) – Boiler & Pressure Vessel Code

American National Standards Institute (ANSI)

ANSI/ASME NQA-1:

International Standards Organization (ISO)

American Society for Testing and Materials

(ASTM)

American Welding Society (AWS)

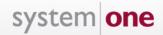
American Petroleum Institute (API)

American Concrete Institute (ACI)

NUPIC – Audited

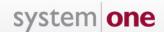
NIAC - Audited

Specialized Solutions



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



system one

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

