

Save Time. Save Money.

In NDT inspection, safety, accuracy and proper reporting can save you time and money—or cost you everything.

LEARN MORE: www.integrityspecialists.com



Our People. Trained To Be The Difference.

Integrity Specialists is an industry-leading provider of traditional and advanced NDT inspection services to the natural gas, petroleum and petrochemical industries. Our mission is to provide the highest quality inspection services to our clients. We are committed to the integrity of environmental delivery systems and safety of engineering equipment.

We support the upstream, midstream and downstream interests of our clientele with API 510, 570 and 653-certified inspectors.

First-Class Training

walks into the field is exceptionally prepared to tackle any challenge that our field technicians are trained to make the most of your dollar. You can your job site to ensure the health and safety of everyone involved.

couse Integrity Matters

Continuing Education

Integrity Specialists is dedicated to the continuing education of all our project managers and technicians. As new techniques for NDT are developed, we ensure all employees receive relevant and updated training including 80 hours of training each year. When new samples are brought in from the field, all employees have the chance to practice the necessary NDT methods to maintain their skills. We are committed to instilling knowledge in every employee who will be on your site.

CONTACT A SPECIALIST

Mechanical Integrity/Commerce Tom Fenno tom@integrityspecialists.com (307) 421-0298

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QA-QC/Technical

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Top-Notch Experience

C Their skill set and experience level are top-notch from my point of view. Their attention to detail and ability to manage vast amounts of data are critical to our success.

> Engineer Sr. – Asset Integrity Williams

MOVING FORWARD

New technologies for NDT are constantly being introduced. To keep Integrity Specialists moving forward in the industry, we embrace them. Some instances require specialized services due to the nature of the testing area. We strive to be an industry leader in emerging technologies and advanced services.

Contact us today and see how we're trained to be the difference.

www.integrityspecialists.com



INTEGRITY ON YOUR SITE

When it comes to non-destructive testing (NDT), knowing the integrity of who is on your site is everything. At Integrity Specialists, we invite you to see the difference in our project managers and technicians.

Training Overview

Integrity Specialists employees receive training in scenarios to ensure that the proficiency and experience match the field work. Technicians learn and master techniques as well as sophisticated current technology to ensure a well-rounded education.

Zero Accidents/Lost Time Reports

We have had zero accidents/lost time reports in seven years. This demonstrates our dedication to the safety of our employees in all aspects of the work environment. From office workers to those out in the field, Integrity Specialists is committed to keeping everyone's workplace a healthy and safe place to be.

As of 2018, Integrity Specialists has achieved:

- Over 200,000 work hours without a recordable accident.
- Over 200,000 work hours without a lost time incident.

ISN Members

Integrity Specialists has all major industry operator qualifications.

www.integrityspecialists.com

Attention to Detail

Integrity Specialists has provided excellent service to Williams' pipeline integrity programs for many years. They have consistently shown great attention to detail and effective communication when evaluating and documenting a wide range of pipeline defects in the ditch.

Pipeline Integrity Engineer Williams



EMPLOYEE TECHNICAL TRAINING

At Integrity Specialists, we believe in continuing education. Our technicians receive over 80 hours of training each year based on real-world samples, not just labcreated flaw specimens.

PIPELINE INTEGRITY

As an operator, you want peace of mind when it comes to regulatory compliance and audits. This means you need to trust that reports generated by technicians from collected data are 100% accurate before being posted. This needs to be done as quickly as you need it.

Our complete reporting package can be tailored to your specific inspection needs. We include all details for the root cause analysis in our reporting—starting with a general site assessment, soil resistivity and pH, coating condition, pipe-tosoil measurements and pipe pH readings. Every report includes detailed photos and is delivered in an efficient and timely manner.

ADVANCED SERVICES »

- ECHO-3D
- Creaform laser scanning
- Automated UT scans

OTHER SERVICES »

- Traditional NDT methods
- In-line inspection verification/direct assessments
- Level III certification from the American Society of Non-Destructive Testing

Together, Continued Success

The Integrity Specialists team is an important part of our integrity projects here in the Atlanta division of Transco. Integrity has consistently provided exceptional service meeting our pipeline integrity needs, and we look forward to our continued success together.

Pipeline Integrity Manager Williams



ASNT LEVEL III

We have collected over 100 defect samples from the field. Our ASNT Level III provides basic and advanced ongoing training in all NDT methods.

MECHANICAL INTEGRITY

Your time is valuable. Integrity Specialists offers industry-leading inspection services for upstream, midstream, and refining assets. Our goal is to help you stay online. Less downtime and unexpected maintenance leads to a safer workplace and higher profit margins. Not to mention you can focus more time on day-to-day operations. We take care of the rest for you.

QA/QC SUPPORT » To ensure the highest quality finished product, you need the highest level of quality control. For your new construction or repair projects, let us show you the difference our personnel can make.

SERVICES »

- American Petroleum Institute 653, 510 and 570 inspections of storage tanks, pressure vessels and piping
- American Welding Society inspections by certified welding inspectors
- Corrosion under insulation in spections
- Fitness for service calculations, customizable computerized reporting and vessel management software
- Hardness testing
- Laser scan inspections of tank floors
- Magnetic flux leakage and tank floor inspections
- Magnetic particle evaluations (wet/dry, visible and fluorescent)
- National Association of Corrosion Engineers coating and cathodic protection inspections
- Phased array ultrasonic testing of material and weld inspections (manual or automated acquisition)
- Positive material identification
- Dye penetrant evaluations (visible and fluorescent)
- Ultrasonic shear wave inspection of welds
- Ultrasonic thickness inspections (manual and automated)
- Vacuum box weld evaluations
- Visual inspection programs

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Quality of Service

C Their dedication to the job is above and beyond the expected. These guys stand out for their quality and level of service.

Engineer Sr. – Asset Integrity Williams



API AND NACE

API and NACE certifications can be acquired based on client needs. Specialized training for advanced services is also available.

INSPECTION SERVICES

You need the most efficient and accurate inspection for your assets and facilities. Anything less is simply insufficient. We understand safe means profitable, which is how we approach inspection services.

Integrity Specialists has a certified inspector to meet any of your needs. Having qualified and knowledgeable inspectors saves you time and money. Our inspectors will ensure the quality and compliance of materials and craftsmanship for your project.

CERTIFIED INSPECTORS »

- American Petroleum Institute 653, 510 and 570 inspections of storage tanks, pressure vessels and piping inspectors
- American Society of Non-Destructive Testing TC-1A NDT Technicians
- American Welding Society certified welding inspectors
- National Association of Corrosion Engineers certified coating inspectors and cathodic protection inspectors
- Utility inspectors



Beyond the Expected

We work with Integrity Specialists for a few reasons: they're always available to help us when needed, even with short notice. Their dedication to the job is above and beyond the expected.

Engineer Sr. – Asset Integrity Williams

EMERGING TECHNOLOGIES

We leave no stone unturned when it comes to researching and applying the most innovative technologies to provide you with the best possible solutions for your challenges in NDT. Our commitment to research and training never ends.

PAUT » Phased array ultrasonic testing saves you money with less downtime compared to X-ray. Scanning is manual or automated, fully encoded and digitally recorded. PAUT is safer to use on-site with no radioactive source, and it detects planer defects that X-ray can miss.

CREAFORM LASER SCANNING » Creaform provides innovative and highly effective alternatives to traditional NDT methods used in the oil and gas industry. The HandySCAN 700 device powered by Pipecheck software delivers accurate, repeatable and customizable scanning to suit your needs. Creaform offers built-in remaining strength and strain analysis, visual 3D reporting and mechanical damage and dent strain analysis. Its solution for corrosion assessment provides reliability beyond current regulatory requirements, which follow ASME code B31G. Applications of pipeline corrosion assessment include:

- 3D and 2D material loss color map
- Automatically applied interaction rules
- Burst pressure calculation (B31G, B31G modified, effective area)

ECHO-3D » ECHO-3D uses electromagnetic field imaging to display surface-breaking defects in a 3D image. This is a game-changer for documenting and mapping cracks. ECHO-3D displays full pipe scans of features in a 3D model.