

Structural Integrity Associates, Inc. (SI) is a leading engineering and consulting firm dedicated to the identification, analysis, control, and prevention of structural and mechanical failures. The company was founded in 1983 in San Jose, CA, and maintains eight offices in the US.

Our history is one of innovation and a creative multi-disciplined approach to component evaluation and repairs, as well as the development of sophisticated tools reflecting a unique blend of technical expertise with the latest technologies.

SI is a responsive resource available when you need to answer engineering or asset management challenges. Our experience includes research & development, engineering, metallurgy, and Non-Destructive Examination (NDE) in the Nuclear, Energy Services, Pipeline Integrity Compliance Solutions, and Critical Infrastructure industries using the latest technology, experts, and analysis.

NUCLEAR POWER



Small Modular Reactors (SMR)
Pressurized Water Reactor (PWR)
Boiling Water Reactors (BWR)
Canada Deuterium Uranium (CANDU)

- Plant Sustainability
- Asset Management Programs
- Asset Integrity
- Fuel Technology
- Chemistry & Materials
- Advanced Reactor Services
- Advanced Inspection, NDE

ENERGY SERVICES



Combined Cycle Natural Gas
Conventional Fossil Plants
Wind
Solar

- Reliability and Integrity Programs
- Failure Analysis
- Root Cause Investigations
- Advanced Inspection, NDE
- Fitness-For-Service Evaluations
- Pressurized System Integrity
- Remote Monitoring & Diagnostics
- Data Management

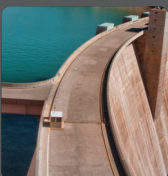
PIPELINE INTEGRITY COMPLIANCE SOLUTIONS



Gas Transmission Pipelines
Hazardous Liquid Pipelines
Gas Distribution Pipelines
Hydrogen Blending, Transportation,
and Storage

- Integrity Management
- Regulatory Consulting Support
- MAOP Reconfirmation
- Material Verification
- Engineering Critical Assessment
- In-Line Inspection Support
- Direct Assessment
- Advanced Inspection, NDE
- Corrosion Control

CRITICAL INFRASTRUCTURE



Water Supply
Transportation
Utility Assets

- Structural Assessments & Design
- Complex Loadings
- Equipment Qualification
- Pressure Vessel Consulting