

Providing Solutions with Integrity and Commitment



Pipeline Support Structure Inspection

Description

Pipeline supporting structures, whether they are large suspension bridges or are small structures on steel or wooden stands, are in constant motion and under constant load.

The components of these structures are exposed to the elements, sometimes, hostile. Prudent and frequent examination, maintenance, and repairs are a must in order to protect your investment and to prevent costly downtime.

Longview Inspection has a Pipeline Suspension Bridge and Crossing inspection and maintenance program in place. Our services include the following:



Inspections for Structural Integrity

- Suspension Wire Rope and/or Strand Electromagnetic and Visual Inspection
- Wind Cable Electromagnetic Inspection
- Suspender Visual Inspection
- Complete Suspension and Suspender Cable Tension and Load Studies
- Support Tower Inspection
- Ultrasonic Thickness Gauging-Under Supports
- Ultrasonic (Guided Wave) Integrity Inspection—Entire Span Length
- Anchorage Integrity Inspection
- Suspension Rope in Saddle Inspection—Visual and/or Radiography
- Anchor Bolt and Attachment/Termination Inspections

Maintenance Services

- Suspension Wire Rope and Strand Cleaning and Preservation (Cold Galvanizing)
- Wind Cable Cleaning and Preservation (Cold Galvanizing)
- Suspender Cable and Profile Adjustments



- Pipeline Cleaning and Preservation
- Pipeline Alignment
- Removal, Repair, and Inspection and Replacement of Pipe Hanger Supports
- Sandblasting and Painting Services
- Foundation and Anchor Repairs and Refurbishment

Replacement and Repair Services

- Suspender, Wind, and Suspension Cable Replacement and/or Repairs
- Pipe Support and Tower Saddle Repair and/or Replacement



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**Replacement and Repair
Services continued**

- Concrete and Steel Modifications
- Fittings and Termination Hardware Repair and/or Replacement
- Suspender, Wind, and Suspension Cables

New Construction Projects

- Complete construction of new aerial pipeline crossings
- Pipeline Highway/Railroad Bridge Crossings
- Upgrade Projects for Existing Bridges and Crossings

Longview Inspection gives you an alternate route for your pipeline bridge and crossing inspection, maintenance, and new construction requirements.



Please contact Dave Hall by email or telephone if you have any questions, if you need additional information, or if you would like to schedule a meeting at your location.

Contact Information:

David R. Hall
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drhall@longviewinspection.com



Longview Inspection is the largest nondestructive testing company in North America with over 25 office locations and over 800 full time employees throughout the US.

We are distinctive in our commitment to customer service and our ability to provide inspection SOLUTIONS rather than NDT services.

Our professional services include:

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|--------------------------|-------------------------|
| A-Plus® | Liquid Penetrant |
| Accuscan 2000 | Magnetic Particle |
| ACFM | NACE Coating Inspection |
| API 510, 570, 653 | Phased Array |
| Automated UT | Pipeline Integrity |
| Aviation | Radiography |
| B-Scan | Remote Field Testing |
| Conveyor Belt Testing | Real Time Radiography |
| CWI | TOFD |
| Digital Radiography | Torque Testing |
| Eddy Current Testing | Tubing Inspection |
| FST-Gage | UBIS |
| Ground Penetrating Radar | Ultrasonic Testing |
| HTHA | Valve Leak Detection |
| Infrared Testing | Visual Inspection |
| IRIS | Wire Rope Inspection |



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