



CONSULTANTS TO THE RAIL INDUSTRY

STONE CONSULTING, INC.

OUR PROFESSIONAL SERVICES

Track:

- ◆ Yard Designs
- ◆ Terminal Layout
- ◆ Drainage Plans and Design
- ◆ Sidings
- ◆ FRA Compliant Track Inspections

Bridges

- ◆ FRA Part 237 Bridge Management Plans
- ◆ FRA Part 237 Bridge Inspections
- ◆ Bridge Ratings
- ◆ Computer Load Modeling
- ◆ New Bridge Design
- ◆ Bridge Rehabilitation Plans

Facilities:

- ◆ Site Grading and Design
- ◆ Shop / Maintenance Building Design
- ◆ Utilities
- ◆ Roadway Access
- ◆ Transloading

Grants:

- ◆ Grant Writing
- ◆ Procurement Integrity
- ◆ Lifespan Management

Construction Management:

- ◆ Specification Writing
- ◆ Bid Management
- ◆ Permitting
- ◆ Contract Management
- ◆ Construction Inspection

Stone Consulting, Inc. offers our full range of services throughout North America.

We have had projects in 43 states, Canada, Mexico, and the Philippines. We have Professional Engineers on staff that are licensed in 47 states.

Our diverse staff has expertise with track inspection, drainage, financial analysis, structural engineering and environmental issues. Our staff also has "hands on" railroad experience in Operations, Mechanical and Maintenance-of-Way.

Environmental:

- ◆ Erosion and Sedimentation Plans (BMP's)
- ◆ Spill Prevention, Control, & Countermeasures
- ◆ Federal, State, and Local Permitting
- ◆ Wetland Mitigation
- ◆ Storm Water Management

Mechanical:

- ◆ Diesel Locomotive
 - ◆ Inspections
 - ◆ Maintenance Program Management
 - ◆ Appraisals
- ◆ Passenger Car Structural Inspections
- ◆ Steam and Form 4 Program Management

Project Management:

- ◆ Railroad Start-up
- ◆ Capital Trackage Rehabilitation
- ◆ FRA Compliance
- ◆ Grade Crossing Signal Renewals
- ◆ Capital Infrastructure

Appraisals / Financial

- ◆ Ridership Surveys
- ◆ NLV Appraisals
- ◆ Rolling Stock Appraisals



"The goal of Stone Consulting is to provide each client with a complete and up-to-date source of information and technical assistance in all aspects of engineering consulting, design and planning. Each project receives the close attention and diligence required to be successfully completed in the time frame allowed."

Carol L. Stone, President

Stone Consulting, Inc. is an engineering firm that is situated in the heart of the Allegheny Valley in Warren, Pennsylvania. With experience in the design of railroad facilities, industrial sites and natural gas drilling sites, we are able to provide our clients with the most up-to-date permitting and design expertise. Stone Consulting was the first firm in northwestern Pennsylvania to purchase and utilize Autodesk Civil 3D design programming.

Stone Consulting has been at its downtown Warren PA location since 1996, first as Stone Consulting & Design, Inc., and then as the Warren PA office of TranSystems, Inc. from 2007 – 2010. Since 2010, we have been an independent employee-managed company of Stone Consulting, Inc.

Though we are a "small" engineering firm, Stone Consulting is known nationally for its railroad expertise. Our staff of 10 expert professionals is always ready to assist you with your next project.

To find out more about our Company visit us at www.stoneconsulting.com



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