



TRAC
The Railroad Associates Corporation

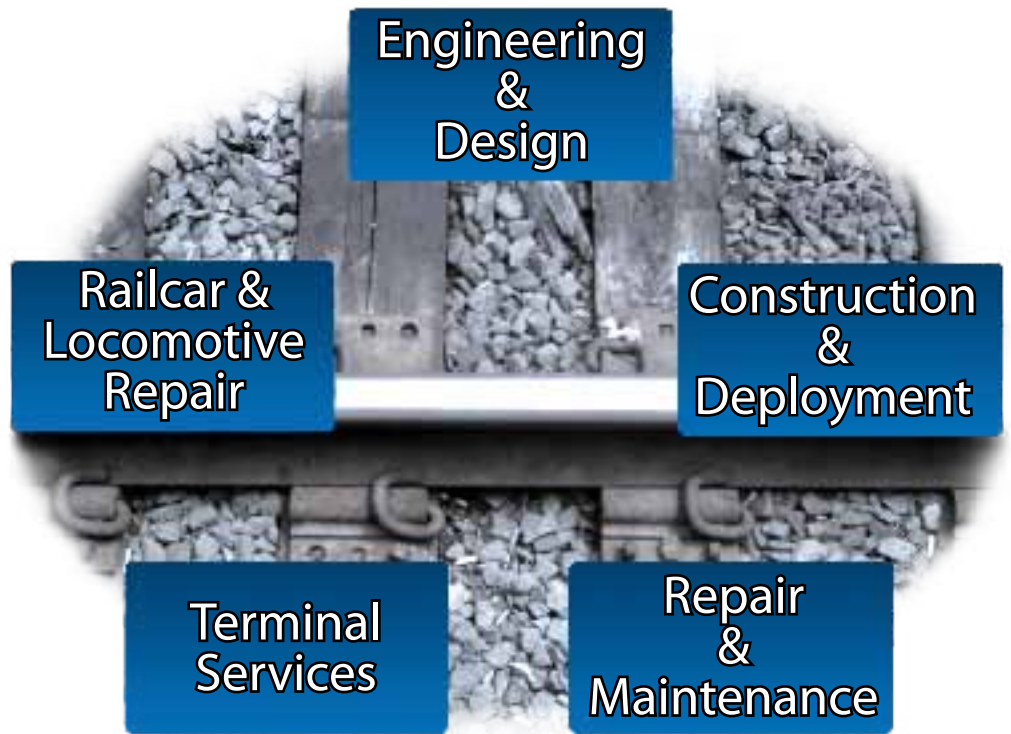


A Proven Track Record



Right on TRAC

The Railroad Associates Corporation (TRAC) specializes in railroad feasibility studies, railroad alignment design & surveying, construction management services, track repair & maintenance, and railcar repair for railroads, industry, and government facilities. We have also successfully identified, qualified and managed state funding projects for our clients. Our "turnkey" service is utilized by our customers to take rail projects from concept to completion and beyond in a very efficient and economical manner.



Full Circle Railroad Solutions

TRAC has been designing, constructing, maintaining and managing America's rail infrastructure for over 40 years. We are a single source provider for all railroad related services and deliver experience-based solutions that keep our clients rolling. Our customers appreciate the fact that TRAC's expertise and involvement allows them to concentrate on the day-to-day demands of running their businesses. We understand the technical and physical infrastructure needed for safe, quality, timely, and economical solutions. Our partnerships both inside and outside of the rail industry provide capabilities that are extremely beneficial to our clients due to the complexity of certain projects. TRAC's mission is to be the most respected and safest design build railroad construction service provider in the country.

*From Concept
to Completion
TRAC does it all.*

Improved Efficiency Through Better Design

Railroad Engineering & Design

When it comes to engineering and design services, TRAC sees the big picture. By being accurate, expedient and professional, we have earned a reputation in the railroad industry for being experts at track design. Our familiarity with specifications, components, and design requirements allow for a more streamlined path from concept to completion.

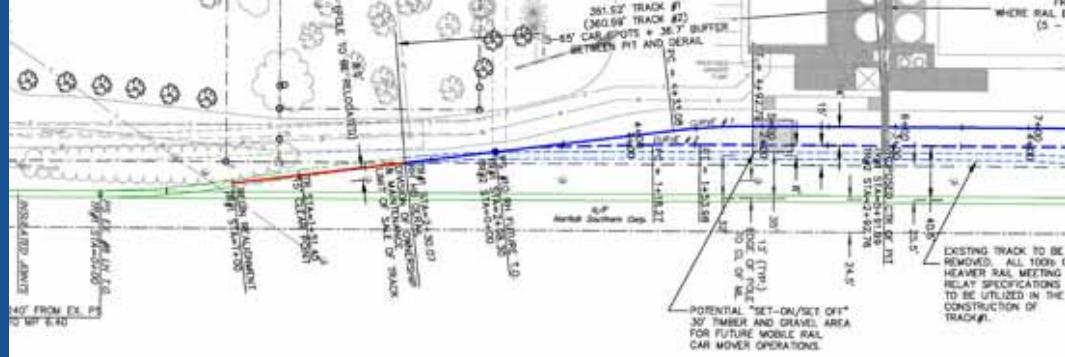
TRAC Engineering & Design Services Include:

- **Site Survey and Base Plan Mapping**
- **Preliminary and Final Railroad Alignment**
- **Design Plans**
- **Project Submittal**
- **Railroad Alignment Stake-out**
- **"As-Built" Survey and Plans**

"Working with TRAC has been enjoyable, you are honest, the communication has been fantastic, your team has a great work ethic, the quality of design is terrific, you are flexible to our desires, the construction is of the highest quality, and best of all it's been fun working together."

- John M. Arnold, Chairman
Petroleum Products Corporation





Our Process

Every TRAC project is consistently monitored to ensure we adhere to the highest safety standards, all contractual obligations with our clients, and fiscal responsibility to the project budget. This process protects you from significant change orders, potential project delays, and hidden fees due to a lack of project transparency. We recognize each site provides new challenges due to historical design, utility placement and new property demands. As a trusted partner we guarantee our solutions and proudly stand by all aspects of our work. We regularly reinvest in the infrastructure and people of our company to continually provide quality solutions and craftsmanship.

The Right Choice for New Construction

TRAC's years of experience combined with our state-of-the-art tools and technology provide cost efficient, safe solutions for clients requiring new builds. Our knowledge base across several verticals and our in-house design skills consistently win approval from our large customer base.

Our unique production process keeps your job on budget and on schedule, no matter how complex the deployment. Several key areas must be properly managed and understood to provide the quality of service expected in our industry. We believe the following areas control the success of the deployment and relationship with our client:

- Design Creation and Control
- Feasibility Studies
- Relationship with Class 1 Railroads
- Forecast Planning
- Materials Management
- Project Management



Proper Prevention Creates Better Performance

Track Inspection, Repair & Maintenance

Many rail served industries are concerned with the safety of their tracks and turnouts. You know how costly and dangerous railcar or locomotive derailments can be. TRAC offers our customers scheduled comprehensive track inspection services that greatly reduce the chance of a derailment. Our experienced, FRA-qualified inspectors are able to identify broken or ineffective track materials, gauge problems, and deviations in horizontal and vertical alignment. We have developed a simple yet thorough track inspection report, which allows our customers to understand the scope and severity of any defects.

We are invested in using the latest proprietary technology to help and qualify the inspection process. Our unique systems provide asset management tracking capabilities, including state-of-the-art-testing without all of the expense from other inspection or construction companies.

We recommend a specific inspection frequency based on:

- **Current average condition of track**
- **Overall quantity of track and turnouts**
- **Average volume of railcars per month**
- **Volatility of material shipped / unloaded**
- **Customer's insurance requirements and/or company policies**

- TRAC knows the importance of prioritizing repairs to save you money while still maintaining a safe track system.
- Our field personnel are skilled and detail oriented.
- Our state of the art on-track machines save money via reduced mobilizations and less manpower required.
- We are available 24 hours a day, 7 days a week for emergency repairs.
- We consider the safety of your rail systems our personal charge.

With TRAC as your full service provider for inspections, scheduled switch maintenance, and track repair, you can operate with confidence.





Railcar & Locomotive Repair

TRAC provides mobile and shop railcar & locomotive repair services to customers in the Northeast and Mid-Atlantic region. We dispatch mobile repair trucks from locations in Maryland and Pennsylvania to quickly respond to customer car repair needs. TRAC maintains fully trained and qualified railcar repairmen. Our shop facility, located in Landisville is AARM-1003 certified and all welders are independently certified and lab tested. We can repair all models of locomotives from EMD, GE, or ALCO. Our locomotive repair services include heavy maintenance/rebuilds, under frame repair, preventative maintenance/inspections, and installation of auxiliary power systems. TRAC provides 24/7 derailment and repair services.

We offer the following repair services:

- General / Pre-Trip Inspections
- Re-Stencil Programs
- Pressure Differential Car Repairs
- Routine Maintenance
- Truck Bolster Change-outs
- 24 Hour Emergency Rail Service
- "Bad Order" Car Repairs
- Car Cleaning (Hoppers and Gondolas)

Terminal Services

Our terminal services include the ownership of Landisville Railroad, and operations at Sayre, Carbondale, Columbia, Claremont, and West Lebanon trans loading facilities. TRAC handles a wide range of commodities including lumber, frac sand, agricultural commodities, steel, rock salt, cement, scrap materials, and more. We are strategically placed at all sites in order to take advantage of the geographical requirements and needs of our customers. Operating these trans loading facilities provides TRAC with a first-hand experience in the importance of maintaining a yard's efficiency and safety.



Location	Capabilities	Interchange
West Lebanon, NH	Terminal	NECR
Claremont, NH	Locos/Cars/Terminal	NECR
Palmer, MA	Locos/Cars	CSX,NECR
Sayre, PA	Terminal	NS
Carbondale, PA	Terminal	DL
Landisville, PA	Locos/Cars/Terminal	NS
Columbia, PA	Locos/Cars	NS
Chambersburg, PA	Locos/Cars	CSX

Mobile services throughout the Eastern United States & Eastern Canada.

The Right Experience For Any Rail Project

Concept to Completion

From preparation of bid documents and specifications, to overseeing the project, TRAC provides a full range of construction management services. Our unique combination of engineering and construction experience allows TRAC to act as our client's representative throughout the duration of the project. We can offer clients a "turnkey" approach to a project or simple consulting on an as-needed basis.

Even after project completion, TRAC's services can be retained for scheduled track maintenance inspections to ensure your investment will continue to function in an efficient, safe and economical manner.



Design, Construction, and Project Management

Our services are unique in our industry because we combine our 40 plus years of experience in both railroad design and railroad construction to close the circle of project development through execution. Upon completion and acceptance of the design, we work aggressively on behalf of our clients to secure the best pricing and availability of material and construction services in the market to complete your project.

Providing a step-by-step visual project plan allows our clients to monitor our progress and performance during the deployment. We also offer continued services post-construction completion as a form of ongoing maintenance called "TRAC Assurance" - a proprietarily designed program to help track owners maintain the required FRA track standards while staying within budgetary constraints.

TRAC's railroad feasibility studies include a thorough investigation of the relationship between the requirements of the project scope and the prospective site. Working with the serving railroad and the client, TRAC will determine the feasibility of the project. Budgets can be established to give the client an approximate cost to complete the project. These in depth studies offer the client a tremendous advantage by ruling out costly and complicated approaches to the project. TRAC focuses on the best possible option in terms of economics and long-term operational efficiencies.

24-Hour Emergency Service

Please Call: (717) 920-8722

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