

 Trinity Consultants is a leading global environmental consulting firm that brings 50 years of experience providing services and solutions in the EHS Regulatory Compliance, Built Environment, Life Sciences, and Water & Ecology markets. Trinity has the technical expertise, industry depth, and specialized capabilities to help clients achieve their goals across the natural and built environments.

Freight rail operations today require emissions certification, reporting, and compliance with federal, state, and local regulatory programs. Locomotive manufacturers, kit suppliers, and operators must comply with programs from the U.S. Environmental Protection Agency (EPA), California Air Resources Board (CARB), the Federal Railroad Administration (FRA), as well as site-specific requirements enforced by state and local authorities. Trinity helps businesses meet these requirements through tailored strategies and solutions that minimize the environmental compliance burden.

### Certification Support for Locomotive Engines and Components

- Regulatory registration and full certification process support with federal and state agencies
- Certification pathway assessment for remanufacture kits and non-OEM components
- Compliance planning to meet reporting and audit requirements
- Durability demonstration using data to support useful life requirements
- Application preparation and submission, including AECDs, warranty statements, and labeling documentation, with agency coordination through approval

### Site Operations Support

- Ambient air monitoring network design, installation, data collection, system maintenance, calibration, and reporting
- Air quality permitting, including Title V permitting, renewals, and NSR amendments
- Multi-state permitting and compliance support for distributed stationary sources (e.g., generators, storage tanks, wastewater systems)
- Preparation and submittal of emissions inventories, TRI reports, and annual compliance certifications
- Environmental justice support
- Compliance auditing for state and local regulatory programs
- Meteorological data collection and application for air quality analyses



### Post-Certification & Other Compliance Support

- Annual production report preparation
- Management of agency-ordered in-use testing
- Fleet rule compliance strategy and implementation for non-locomotive mobile sources
- Fleet emissions reporting and regulatory tracking for off-road, on-road, and portable equipment
- Onsite compliance audits of railyards and maintenance facilities
- Certification program review to ensure ongoing compliance
- Enforcement response and emissions-related recall management
- State and federal grant application support
- Litigation support and expert witness testimony

*ISO 9001:2015 certified at our corporate office in Dallas, Texas*

#### CONTACT OUR TEAM!

For more information about how we can help your organization, please contact us.

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