

REGULATORY ASSISTANCE

EHS Consulting for Texas Industry

Founded in 1974, Trinity Consultants helps organizations overcome complex, mission-critical challenges in EHS, engineering, and science through expertise in consulting, technology, training, and staffing. We support clients in geographies worldwide and across a broad range of sectors including industrial, energy, manufacturing, mining, life sciences, and commercial/institutional.

For more than 45 years, Trinity has been recognized as the leading air quality focused provider of air permitting and compliance, regulatory applicability analyses, climate change, environmental management, and air dispersion modeling services. Trinity is recognized as a leader in environmental consulting services to Texas industry.

Well known for our in-depth experience in air quality regulations, we have expanded our capabilities to meet our clients' multimedia needs. Although our depth of services has evolved, we have never wavered in our commitment to air quality consulting and to providing accurate, timely, and professional service for our clients. From offices in Dallas, Houston, Austin, and Corpus Christi, Trinity is strategically positioned to assist with your critical environmental issues.



Our track-record includes high profile projects for a wide range of industries including:

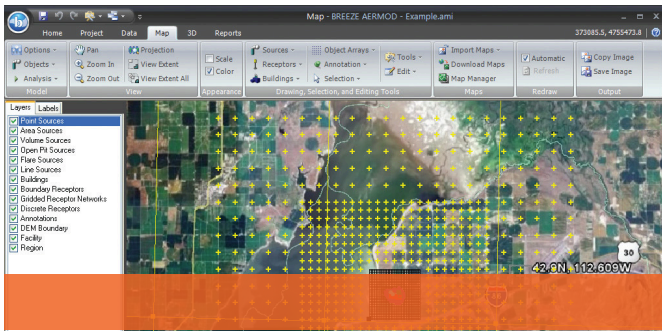
- ▶ Agriculture
- ▶ Building Products
- ▶ Cement, Lime and Aggregates
- ▶ Chemical
- ▶ Data Centers
- ▶ Electrical Power
- ▶ Food and Beverage Manufacturing
- ▶ Manufacturing
- ▶ Oil and Gas
- ▶ Pet Food Manufacturing
- ▶ Petroleum Refining
- ▶ Pharmaceutical
- ▶ Pulp and Paper
- ▶ Semiconductor
- ▶ Terminals
- ▶ Utilities
- ▶ Waste Management
- ▶ Wood Products

Our Texas-based staff consists of more than 50 professionals with backgrounds in engineering, environmental sciences, and meteorology. Many have graduate and post-graduate degrees and professional certifications. This diverse and multi-disciplined group of experienced professionals allows Trinity to deliver the highest quality solutions, efficiently and cost-effectively.

Texas Air Quality Permitting

Whether constructing a new industrial facility, expanding an existing facility, or modifying operations, your facility may be subject to air quality permitting requirements. Effective air permitting requires extensive practical experience in all aspects of air quality analysis and regulation. Trinity has completed more than 3,400 projects for Texas industries since 1990, many for repeat, satisfied clients. Trinity brings this expertise to each project, providing these comprehensive air quality services:

- ▶ State (Minor) New Source Review (NSR) Regulatory Analysis and Permitting, including:
 - Permits-by-Rule (PBRs)
 - Standard Permits
 - Readily Available Permits
 - Case-by-Case Permits, Permit Alterations, Permit Amendments, and Permit Renewals
- ▶ Federal NSR Regulatory Analysis and Permitting Support for:
 - Prevention of Significant Deterioration (PSD)
 - Criteria Pollutants and Greenhouse Gases
 - Nonattainment NSR



- ▶ Control Technology Determinations—BACT, RACT, LAER, MACT
- ▶ Title V Operating Permits
- ▶ Emissions Inventories

Trinity has completed more than 800 State and Federal New Source Review (NSR) air permitting projects for facilities in Texas since 2000. We assist with all aspects of NSR permitting including emissions quantification, thorough regulatory review to determine applicable requirements, assessment of appropriate pollution control technologies, air dispersion modeling, and preparation of related documentation such as permit applications.

Since the inception of the Title V operating permit program, Trinity has completed more than 650 Title V operating permit projects in Texas including initial permit applications, permit renewal applications, permit modifications, and related compliance support. We assist clients with developing Title V permit applications that maximize operational flexibility while streamlining monitoring, recordkeeping, and reporting requirements.

Trinity also has extensive experience preparing annual emissions inventory reports. We have completed over 700 emissions inventory reporting projects since 2000, utilizing a variety of resources to derive the most appropriate emission factor for each source to ensure accurate reporting of emissions.

Trinity's extensive permitting expertise provides practical experience that is critical when negotiating with the TCEQ. We maintain close contact with TCEQ personnel who review our clients' permit applications, to track progress and respond to questions immediately. Often, we have established working relationships with TCEQ personnel from previous projects which helps facilitate a timely review, thus minimizing costly delays.

Air Dispersion Modeling

Trinity is recognized nationally and internationally for our skills in conducting air dispersion modeling studies to support permit applications, compliance demonstrations, emergency response planning, and impact and feasibility assessments.

- ▶ AERMOD
- ▶ CALPUFF
- ▶ CAMx/CMAQ
- ▶ Various Accidental Release Models

Our Texas modeling experience allows us to provide state-specific insight for each project and develop the most beneficial strategies based on client needs.

Compliance Auditing

Trinity is experienced in air quality compliance auditing. Using our extensive permitting experience and in-depth knowledge of State and Federal environmental regulations, Trinity is ideally suited to conduct effective compliance audits to ensure that all applicable regulations have been properly addressed, determine compliance status, and suggest corrective action where needed. The result is a complete picture of all regulatory requirements to help you attain or maintain compliance.

Climate Change Services

Climate change, resulting from the accumulation of greenhouse gas (GHG) in the Earth's atmosphere, has emerged as a critical issue and is likely to result in the promulgation of regulations to limit GHG emissions. Trinity has experience developing comprehensive climate management strategies including:

- ▶ GHG Emissions Inventories
- ▶ Reporting/Mitigating GHG Emissions
- ▶ Participating in Trading Programs

Trinity Can Help

Whatever your challenge, Trinity has the experience and insights to provide intelligent solutions to optimize air quality related environmental performance for Texas industry. Our knowledge and experience in all aspects of air quality make us an excellent partner for addressing these issues.

For more information about how we can help your organization, please contact Trinity Consultants by calling 800.229.6655.

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