# EHS, Engineering, and Science



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.

With a foundation in environmental consulting, and cornerstone expertise in industrial air quality issues, we have expanded organically and through acquisition to meet client needs. However, our commitment to providing accurate, timely, and valuable service for our clients has never wavered. From a modeling analysis to support an air permit, to process safety audits, sustainability reporting, and process/building design, our specialty teams of experienced and dedicated professionals deliver the highest quality solutions, efficiently and cost-effectively.

## **EHS Consulting**

### **Air Quality Permitting and Compliance**

- Regulatory applicability analyses
- New/modified source and operating permits
- Screening health risk assessments and human health risk assessments
- Emissions studies and control technology analyses
- Stack testing oversight and emissions monitoring support
- Ambient and meteorological monitoring
- Noise and odor assessment

### **Chemical Regulatory Compliance**

- Toxic Release Inventory (TRI) reporting
- Tier II, Safety Data Sheets (SDS), emergency planning reporting
- Spill and release reporting
- Refrigerant management
- Chemical Facility Anti-Terrorism Standards (CFATS) compliance
- Risk Management Planning (RMP), Process Safety Management (PSM)/Process Hazard Assessments (PHAs)
- Risk assessments
- EU REACH registration and compliance
- Globally Harmonized System (GHS) of labeling and packaging
- U.S. Toxic Substances Control Act (TSCA) requirements
- Chemical Data Reporting (CDR) compliance
- International chemical control law



### **EHS Performance and Risk Management**

- EHS auditing and risk management
- Energy performance and management systems
- Sustainability strategies and reporting
- GHG emissions verification
- Due diligence (Phase I and II)
- LEED certification and related services

#### **Health and Safety**

- Industrial hygiene
- Health-based risk assessment of impurities and contaminants to minimize cross contamination
- Potent compound safety assessment
- Industrial hygiene air and surface method development and sample analysis

#### Land-Use Entitlement

- NEPA
- CEOA
- EIA/EIR

### **Mobile Sources and Fuels Support**

- Engine/equipment certification and importation
- RFS/LCFS compliance and reporting
- Mobile emissions modeling and inventory
- SIP, conformity, and transportation planning
- California in-use vehicle/engine fleet rules

#### **Waste Management**

- Hazardous waste permitting and compliance
- Solid waste/universal waste/used oil management
- Waste minimization programs
- SWMU investigations and corrective action
- Resource Conservation and Recovery Act (RCRA) reports
- Beneficial use and alternative fuels

### **Water Quality Support**

- Water permitting and compliance
- Water monitoring and sampling
- Aquatic environmental monitoring/studies

# **Engineering Consulting**

- Process safety support
- Tank roof design for storage tanks
- Engine certification for sales in the U.S.
- Process design and automation for Life Sciences
- Acoustics and lighting design
- Engineering, support programming, and operational services for complex facilities
- Building commissioning

# Science-Based Consulting

- Aquatic monitoring and assessment
- Terrestrial ecology consulting for land development
- Testing and quality assurance for ingredient approval
- Industrial hygiene sample development and analysis
- Toxicological studies regarding potent compounds

# Technology

### **EHS Digital Solutions**

- Commercial EHS solutions
- Microsoft® solutions
- Custom solutions
- Mobile applications

#### **BREEZE® Modeling Software**

- Air dispersion, fire and explosion models
- Health risk assessment
- Tank emissions calculation
- Modeling data
- High speed, remote modeling service

# **Professional Training**

- Extensive EHS topics
  - Classroom
  - Virtual
- Industry-specific and location-specific courses
- Custom training

### **Engineering and EHS Recruitment**

- Direct hire and contract positions
- Expert screening
- Extensive network of top talent

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

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#### CONTACT OUR TEAM!

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

**Trinity Dallas Office** 

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