



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.

Trinity has been recognized as the leading air quality focused provider of air permitting and compliance, regulatory applicability analyses, climate change, environmental and sustainability management, and air dispersion modeling services. Although our breadth of services has evolved, we have never wavered in our commitment to EHS consulting and to providing accurate, timely, and professional service for our clients.

Trinity's Denver office opened in 2012 and over the years has grown to 15 employees uniquely qualified to assist Colorado clients with their critical environmental issues. Our experienced Colorado staff consists of environmental 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.

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

- Agriculture
- Building Products
- Cement, Lime and Aggregates
- Chemical
- Electrical Power Generation
- Food and Beverage
- Manufacturing
- Mining (Copper, Uranium, Mineral)
- Oil and Natural Gas
- Pharmaceutical
- Refining
- Surface Coating
- Terminals



Multimedia Permitting, Compliance, and Reporting Support

Whether constructing a new industrial facility, expanding an existing facility, or modifying operations, your facility may be subject to air and other media permitting requirements that require extensive practical experience in all aspects of environmental analysis and regulation. Trinity has completed nearly 900 multimedia projects for Colorado facilities since 2012, many for repeat, satisfied clients. Specifically, we provide the following air quality and multimedia environmental services:

- Air Dispersion Modeling for NAAQS, PSD Increments, Visibility, and SIP
- Air Pollution Emission Notice (APEN) Initial, Renewal, Significant changes, and Modifications
- Control Technology Determinations: BACT, RACT, LAER, MACT
- Emergency Response Plans
- Emissions Inventories and APEN Updates/Annual Fees
- Facility Response Plans
- Greenhouse Gas (GHG) Support
 - Formal and In-Formal Verification of GHG Emissions
 - GHG Emissions Inventories for Mandatory Reporting and Voluntary Programs
 - GHG Permitting Support
 - Participating in Trading Programs
 - Reporting/Mitigating GHG Emissions
- Integrated Contingency Plans (ICP)
- Major Source NSR Regulatory Analysis and Permitting Support
- Compliance, Expert Witness, and Litigation Support



- National Pollutant Discharge Elimination System (NPDES) Support
 - Stormwater
 - Wastewater
 - Pretreatment permitting and compliance
- Refrigerant Management Support
 - Rule Gap Assessments
 - Leak Rate Calculations
 - Reporting and Recordkeeping
- Regional Haze Support
- Regulatory Applicability Reviews (RACT, CAM, NESHAP, NSPS)
- State (Minor) New Source Review (NSR) Regulatory Analysis and Permitting
 - Nonattainment NSR
 - Prevention of Significant Deterioration (PSD)
- Tier II Reporting
- Title V Operating Permits
- Toxic Release Inventory (TRI) Reporting
- Spill Prevention, Control, and Countermeasure (SPCC) Plans

The Denver Offices' extensive permitting expertise provides practical experience that is critical when negotiating with the Colorado Department of Public Health and Environment (CDPHE), EPA Region 8, the Southern Ute Indian Tribe (SUIT), and other agencies. We maintain close contact with CDPHE and EPA personnel who review our clients' permit applications, to track progress and respond to questions immediately. Often, we have established working relationships with CDPHE personnel which helps facilitate a timely review, thus minimizing costly delays.

Phase I Environmental Site Assessments

Trinity employs experienced professionals to perform site assessments in accordance with ASTM E1527-13 standards to research current and historical uses of a property as part of commercial real estate transactions. This process includes:

- On-site identification of current property conditions
- Historical Environmental Database Report review

- Review of federal, state, and local regulatory databases
- Review of state and local agency records Interviews with current property occupants Review of title and judicial records

Environmental Management Information Systems (EMIS)

Trinity has local dedicated staff who specialize in the planning, implementation, and sustainment of commercial and custom EHS information technology solutions. Locally, Trinity has developed a strategic partnership with the commercial EHS software provider, Intellex, whose software is widely used in the Colorado Oil and Gas market. The local team is proficient in ACTS software. With respect to custom EHS applications, Trinity's innovation team develops and delivers cost-effective technology solutions not available in the commercial market.

Colorado Air Dispersion Modeling

Trinity is recognized locally, 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. Since 1990, Trinity has performed thousands of air dispersion modeling analyses in support of air quality projects throughout the U.S. using dispersion models sanctioned by EPA and other regulatory authorities.

Our local in-depth modeling experience and working closely with the CDPHE modeling group allows us to provide CO-specific insight for each project and develop the most beneficial strategies based on client needs.

Odor Management

Trinity's Denver office has experienced staff who conduct ambient field studies using olfactometers matched to Colorado's Regulation 2 and can provide guidance for odor mitigation.

Tank Emissions Analysis and Inspections

We have local staff experts in assessing and calculating tank emissions using the latest guidance and factors from EPA and TankESP software. The Denver office also has expertise performing floating roof inspections for Colorado seal inspection requirements and for NSPS Kb compliance.

Method 9 Opacity Observations

The Denver office has certified Method 9 observers who conduct opacity observations for various emission units.

Colorado Compliance Auditing

Trinity is experienced in environmental 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.

BWON Support

Our staff have expertise in developing, implementing, and managing BWON compliance programs. Our team of BWON experts conducts Consent Decree Review and Verification Audits and prepares reports for regulatory submittal that include audit findings, corrective action plans, and end-of-line sampling plans as well as internal compliance documents. Additional BWON support includes: preparation of TAB and compliance quantifications, downstream verifications, sampling, and site-specific training.

Risk Management Plan/Process Safety Management

Our staff develop and implement RMP and PSM program elements, including conducting off-site consequence analysis modeling and performing Process Hazards Analysis (PHA). Trinity also performs RMP and PSM compliance audits for various facility types and RMP program levels.

Trinity Can Help

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

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.

Trinity Denver Office
P 720.638.7647

SCAN THE QR CODE TO LEARN MORE

