

REGULATORY ASSISTANCE

EHS Consulting for Nevada 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 and sustainability management, and air dispersion modeling services.

Trinity's technical staff consists of environmental professionals with engineering and science backgrounds, most with graduate and post-graduate degrees and professional certifications. Our multi-disciplined team delivers the highest quality solutions, enhancing regulatory compliance while maximizing operational flexibility.



Trinity has assisted clients with nearly 500 projects in Nevada over a wide range of industries, including:

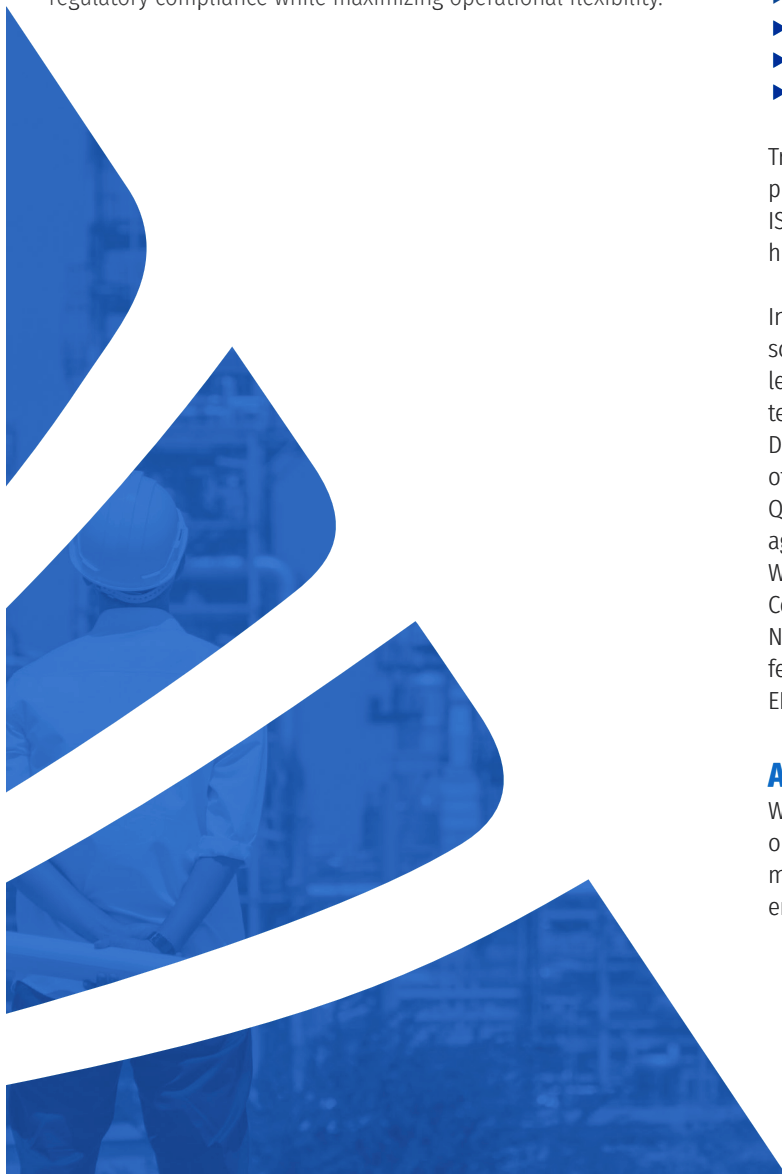
- ▶ Electric Power Generation
- ▶ Engine and Equipment Manufacturers
- ▶ General Manufacturing and Surface Coating
- ▶ Aerospace, Airlines, and Automobile
- ▶ Aggregates, Construction, and Concrete
- ▶ Agriculture, Beverages, and Food Processing
- ▶ Cement, Lime, Stone, Clay, Glass, Tile, Brick, and Coal
- ▶ Chemical, Rubber, Plastics, and Allied Products
- ▶ Landfills
- ▶ Mining, Minerals, Metals and Metal Products
- ▶ Oil and Gas, Pipelines, Refinery, and Terminals
- ▶ Pharmaceuticals
- ▶ Pulp, Paper, Textile, and Fiber
- ▶ Railroad and Transportation
- ▶ Renewable and Alternate Fuel, Energy, and Materials
- ▶ Roofing and Building Products
- ▶ Semiconductor

Trinity's approach combines regulatory expertise, technical proficiency, responsiveness, and creative thinking within an ISO 9001 certified Quality Management System that ensures high quality products and services.

In recent client satisfaction surveys, Trinity received a combined score of 4.79 on a scale from 1 to 5, in which 5 represents the highest level of satisfaction. Based on reputation and experience, Trinity's team has developed excellent working relationships with Nevada Division of Environmental Protection (NDEP), Clark County Department of Air Quality and Environmental Management, Washoe County Air Quality Management Division, EPA Region 9, and other city/county agencies. Trinity is an active member of The Climate Registry (TCR), Western Regional Air Partnership (WRAP), Western States Air Resources Council (WESTAR), regulatory development task forces, and various Nevada associations and work group committees. Trinity often trains federal and state agencies on advanced air permitting topics through EPA, WESTAR, and other training courses.

Air Quality Permitting

Whether constructing a new industrial facility, managing compliance, or developing climate change strategies, owners and operators may be subject to various environmental requirements. Effective environmental compliance requires extensive practical experience





in all aspects of analysis and regulation. Trinity assists organizations with a full range of environmental solutions. Our services include:

- ▶ Permit applicability, strategies, due-diligence, siting and feasibility analyses
- ▶ Notice of Intent (NOI) and Approval Orders (AO) initial, revisions, amendments, and applications
- ▶ PSD and Title V applications
- ▶ Tribal New Source Review
- ▶ Emissions Reduction Credit (ERC) quantification, registration, and trading
- ▶ General Approval Orders
- ▶ Emission inventories for various regulatory programs such as annual emission reports, Toxic Release Inventories (TRI), Tier II, TSCA, and GHG reporting
- ▶ Control technology evaluations and compliance for NSPS/BACT/LAER/RACT/MACT/BART
- ▶ State Implementation Plan (SIP) support
- ▶ Enforcement, litigation, liability, expert witness service, and client advocacy
- ▶ Agency negotiation, public outreach, and strategic advising

Air Dispersion Modeling

Trinity is recognized nationally and internationally for expertise in air dispersion modeling to support permit applications, compliance demonstrations, emergency response planning, and impact and feasibility assessments. Trinity has performed air dispersion modeling analyses supporting air quality projects using dispersion models sanctioned by EPA and air quality agencies. Trinity also provides BREEZE® environmental modeling software and data services. Our modeling products and services include the following:

- ▶ Modeling software and data services for dispersion, accidental release, human health, explosion, and risk analyses
- ▶ Mobile source modeling
- ▶ NAAQS and PSD Increments modeling
- ▶ Class I area impact analyses
- ▶ Photochemical modeling analyses
- ▶ Regional haze and mesoscale modeling
- ▶ Risk Management Plan and toxic modeling
- ▶ Noise and odor analyses

Climate Change, Sustainability and Environmental Management Systems

As a recognized leader in industrial air quality issues, Trinity is uniquely qualified to assist with climate change and energy efficiency needs. Our services include:

- ▶ GHG emissions quantification, footprinting, mitigation, benchmarking, offset projects, and verifications
- ▶ GHG BACT and control analyses
- ▶ Life Cycle Assessments (LCA) and Environmental Product Declarations (EPD)
- ▶ Energy Efficiency Assessments
- ▶ ISO 14001/18001/50001 program and EMS development, auditing, and support

Multimedia Support

With valuable insight from Trinity's experienced professionals, systematic identification of issues, and structured solutions to problems, our multimedia EHS services include:

- ▶ EHS compliance, systems, and due diligence audits
- ▶ Process Safety Management (PSM) and Process Hazard Analysis (PHA) Services
- ▶ Spill Prevention Control and Countermeasures (SPCC) and Industrial Storm Water Permitting
- ▶ Hazardous Waste Permitting and Compliance
- ▶ Stack test and emission monitoring services
- ▶ Fugitive emissions monitoring services including LDAR
- ▶ CEMS program development, installation, and audits
- ▶ National Environmental Policy Act (NEPA) and state policy act related project management, environmental impact reports (EIR), documents, and analyses
- ▶ Chemical Accident Prevention Program Permitting and Reporting

Training, Software, and Staffing

Since its inception in 1974, Trinity has been committed to providing professional education on environmental issues. Trinity offers more than 200 courses annually for environmental professionals covering a wide range of topics as well as extensive custom training.

Trinity Can Help

For more information about how we can help your organization, please contact our Trinity Nevada office at 775.242.3200.

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

BREEZE is a registered trademark of Trinity Consultants Inc.