

REGULATORY ASSISTANCE

EHS Consulting for Iowa 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 over 45 years, Trinity has been a recognized leader in environmental consulting services. Our Iowa staff are professionals with backgrounds in engineering, manufacturing, and meteorology. Many have graduate degrees and professional certifications. This multi-disciplined staff enables Trinity to deliver the highest quality solutions, efficiently and cost-effectively.



From our offices in Burlington and West Des Moines, Trinity is strategically positioned to assist with your critical environmental issues. Our track record includes high profile projects for a wide range of industries:

- ▶ Agriculture
- ▶ Automotive/Agricultural Equipment
- ▶ Bulk Terminals/Pipelines
- ▶ Cement, Lime, Aggregates, and Mineral Processing
- ▶ Chemical and Pharmaceutical
- ▶ Electric Power
- ▶ Food Processing
- ▶ General Manufacturing
- ▶ Iron and Steel Manufacturing
- ▶ Telecommunications

Environmental Expertise

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 air quality analysis and regulation. Trinity has completed more than 2,000 projects for Iowa facilities, many for repeat, satisfied clients. Our project experience encompasses a wide range of service areas.

New Source Review (NSR) Permitting

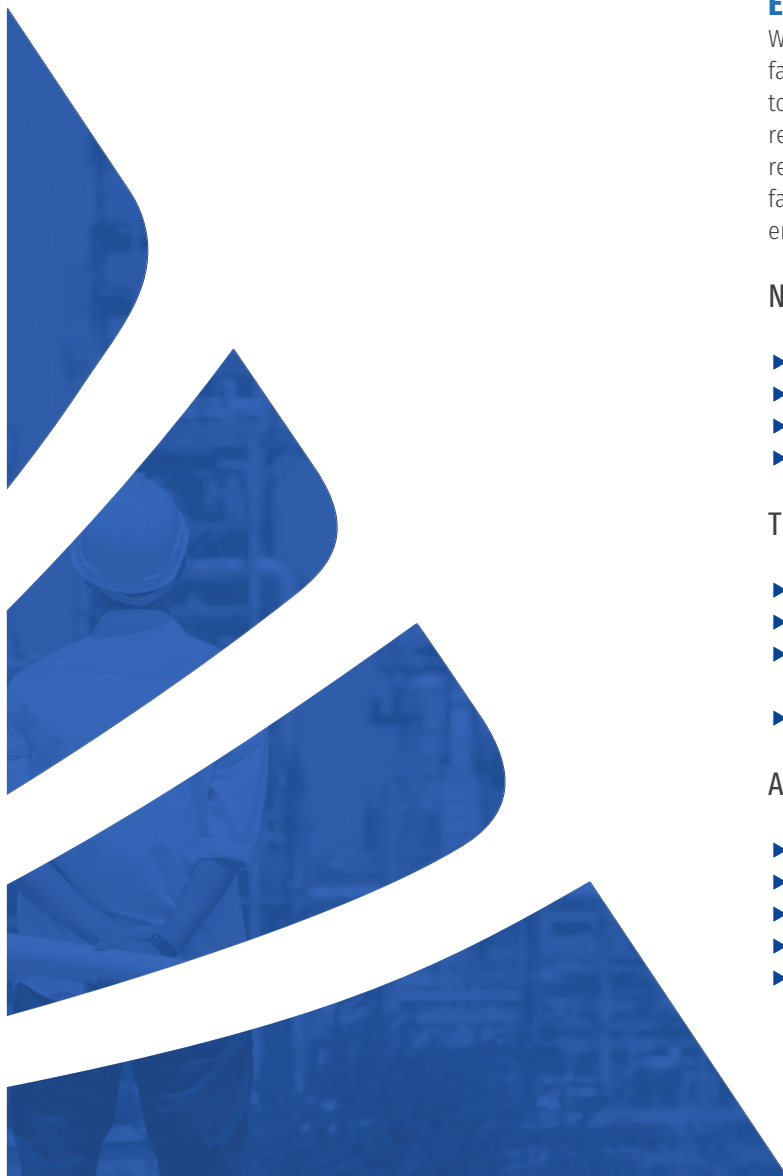
- ▶ Permit applicability analyses
- ▶ Iowa permits and exemptions
- ▶ PSD and Nonattainment NSR applications
- ▶ Control technology determinations

Title V and Minor Source Permits

- ▶ Initial and renewal applications
- ▶ Permit amendments and modifications
- ▶ Compliance assistance, including annual and semi-annual compliance reporting
- ▶ Emission Inventory Questionnaires (EIQ)

Air Dispersion Modeling

- ▶ NAAQS and PSD Increment modeling
- ▶ Class I area impacts analysis
- ▶ Regional haze modeling
- ▶ State criteria and air toxics modeling
- ▶ Hazardous release modeling





Other Environmental Services

- ▶ Regulatory compliance support
 - Waste management (RCRA)
 - ◆ RCRA Waste Minimization Plans
 - ◆ RCRA Contingency Plans
 - ◆ RCRA Closure
 - ◆ Beneficial Reuse and Alternative Fuels
 - Stormwater and Wastewater permitting (NPDES and POTW)
 - SPCC and Facility Response Plans
 - Storm Water Pollution Prevention Plans
 - Toxic Release Inventory (TRI) and Tier II Hazardous Chemical Inventory
 - TSCA Chemical Data Reporting (CDR)
 - CEMS reporting assistance
 - MACT and NSPS standards
 - Ozone depleting substance (ODS)
 - Phase I/II Environmental Site Assessments
 - Risk Management Plans (RMP)
 - EMIS implementation
 - Stack testing
- ▶ Climate change and business sustainability
- ▶ Odor studies
- ▶ Industrial hygiene noise mapping
- ▶ Industrial hygiene airborne particulate exposure sampling

Trinity's extensive permitting expertise provides practical experience that is critical when negotiating with the local agencies and IDNR. Trinity maintains close contact with agency personnel who review permit applications, to track progress and respond to questions immediately, minimizing costly delays.

Regulatory Compliance Support

Trinity is well versed in providing air and other environmental compliance support. From annual TRI or Tier II reporting, to SPCC and SWPPP support and hazardous waste compliance, the Iowa staff provides facilities with extensive compliance support for all environmental media.

To facilitate ongoing compliance demonstrations, Trinity has provided environmental data management tools for numerous clients. From simple log sheets, to SharePoint, to Excel/Access data tools, and commercial EMIS software, Trinity helps organizations streamline environmental compliance management and documentation.

Compliance Auditing

With 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.

Custom Training Courses

Trinity staff frequently provide custom training courses to meet environmental training needs. Iowa staff develop and deliver custom training courses ranging from one hour to several days.

Renewable Fuel (RFS2) Support

RFS2 requires renewable fuel producers to verify their pathways. Trinity provides independent third party engineering reviews and Quality Assurance Plans (QAPs).

Leak Detection and Repair (LDAR)

Trinity's Iowa team has over a decade of LDAR knowledge and experience. Trinity has established, maintained, and managed multiple LDAR programs within numerous industries.

Trinity Can Help

Trinity has the experience and insight to provide intelligent solutions to environmental challenges facing Iowa industry. Our knowledge and experience make us an excellent partner for addressing these issues.

For more information about how we can help your organization, please contact our office in Burlington at 319.576.7900 or West Des Moines at 515.225.4303.

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