

Responsible Care® Support for the Chemical, Oil and Gas Industries



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.

What is Responsible Care?

Responsible Care® (RC) is a chemical industry performance initiative that is globally implemented and mandatory for members and partners of the American Chemistry Council (ACC). According to the ACC, RC has resulted in reduced emissions by 75% and has reduced recordable injury and illness rates by 66% since 2000 in the U.S.

RC helps America's leading chemical companies and their commercial partners exceed Environmental, Health, Safety and Security (EHSS) regulatory requirements and achieve recognition by openly communicating their results to the public.

For ACC members and partners alike, it is important to build a system that will produce long-term value to the company's EHSS programs. RC companies seek to gain structure, improve credibility and involve employees in their EHSS efforts.

These activities have one goal in mind: improve EHSS performance. This is only achieved when organizations focus on continual improvement, demonstrate employee involvement and show planned, focused efforts towards achieving the tenet of the RC Guiding Principles. The RC process involves third-party verification, with several associations introducing this element of additional governance and taking steps to harmonize the process with other verification audits.

The RC program enables America's leading chemical companies to achieve high standards of EHSS performance and thus generate value for their businesses. The Responsible Care ManagementSystem® (RCMS) offers an integrated, structured approach to improve company performance in the following key areas: community awareness and emergency response, mutual aid, security, distribution, employee health and safety, pollution prevention, and process and product safety.

The RCMS framework is simple, building on a basic "Plan-Do-Check-Act" philosophy that raises the bar for industry-wide performance while allowing flexibility for individual companies and facilities to meet their specific needs.



The RC 14001 management system and RCMS® were developed by the ACC to integrate the RC® Guiding Principles, Codes of Management Practice and to transform them into a continual improvement-based Plan-Do-Check-Act management system approach.

Certification must be renewed every three years and companies can choose one of two certification options:

1. RCMS®, verifies that a company has implemented the Responsible Care Management System
2. RC14001®, which combines Responsible Care and ISO 14001 certification into a single, cost-effective process, incorporating environmental, health, safety and security elements

Responsible Care Facts

- RC is a global initiative, practiced today in 68 economies around the world
- RC companies voluntarily track process safety incidents and have reduced their occurrence 48% since 2000
- RC companies have a worker safety rate nearly five times better than the U.S. manufacturing sector, and almost three times better than the business of chemistry overall
- RC companies have reduced their Greenhouse Gas intensity by over 24% since 1992
- RC companies have reduced recordable injury and illness rates by 66% since 2000
- RC companies have improved their energy efficiency by 19% since 1992
- All of the more than 250 companies taking part in responsible Care in the US undergo headquarters and facility audits to ensure they have a structure and system in place to verify performance
- Since 2000, RC companies have decreased distribution incidents by 64%

Promoting Business Improvement

The success of our clients is based on effective and efficient management systems, characterized by clear policies and objectives, appropriate resources, structured processes, measurable results and continuous improvement. This is where Trinity, as an independent partner, assists our clients by providing value added objective assessments of their RC management systems. In this process, improvement potential is revealed. Exploiting this potential increases performance capability and enhances the satisfaction of our client's clients and other stakeholders.

Trinity can assist in improving or establishing your RC14001/RCMS program through:

- Implementation assistance of all or parts of your RC 14001/RCMS, environmental, health, safety or security programs
- Program and Compliance auditing/evaluation
- Product Safety and Stewardship
- Security/Emergency Plan development
- EHSS Performance Benchmarking
- Development of appropriate documentation
- Training Identification and delivery
- Incident Investigation
- Nonconformity/corrective action investigations
- Evaluation of conformance to:
 - Operational energy efficiencies
 - Hazards and risks
 - Responsible Care Security Code
 - Responsible Care Product Safety Code
 - Responsible Care Process Safety Code
 - Annual ACC reporting

RC Compliance Training

Trinity offers national education courses focused on the needs of the chemical industry several times annually as part of our extensive environmental training services. These courses include Introduction to Responsible Care (RC14001/RCMS), and Responsible Care Internal Auditor Training, as well as custom courses and local seminars. Instructors are among our most senior technical staff whom also have exceptional teaching abilities.

Audit Experience

Trinity is known for our skills in evaluating compliance with regulatory requirements and conformance with management system processes and practices. Using extensive permitting experience and in-depth knowledge of state and federal environmental regulations, Trinity is ideally suited to conduct effective compliance and conformance audits to ensure that all chemical, oil and gas sector regulations and RC requirements have been properly addressed, determine status, and suggest corrective

actions where needed. The result is a complete picture of all regulatory and conformance requirements to help you attain or maintain compliance and conformance.

Trinity Can Help

Whatever your challenge, Trinity has the experience and insights to provide intelligent solutions to optimize Responsible Care related environmental, health, safety and security performance for the chemical, oil and gas industries. Our knowledge and expertise across a wide range of related issues make us an excellent partner for addressing the RC Technical Specifications.

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.

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