

# RC14001® & RCMS®

## Your guide to implementing a Responsible Care® management system

Looking to improve your environmental, health, safety, security and transportation performance? Choose Responsible Care® certification — created by the chemical industry to manage all risks with a single process.



### What are RCMS® and RC14001®?

RC14001® is a technical specification that combines ISO 14001 with the Responsible Care Management System (RCMS®) requirements to achieve higher standards of performance and create greater value for your business. RCMS® is a technical specification, based on the Responsible Care codes to manage risk throughout environmental, health, safety, security and transportation (EHSST) processes.

Responsible Care® is a global EHSST performance initiative practiced by 57 national and regional associations in more than 60 economies around the world. Adopted by the American Chemistry Council (ACC) in 1988, the goals of this program are continual improvement and responsiveness to stakeholders' concerns about the chemical industry's operations and products.

A Responsible Care® management system structure is focused on continual improvement in six key areas of chemical manufacturing:

- 1 Employee Health and Safety
- 2 Pollution Prevention
- 3 Security
- 4 Process and Product Safety
- 5 Distribution
- 6 Community Awareness and Emergency Response



### ISO 14001 Environmental Management

ISO 14001 is the internationally accepted standard that sets out a framework for putting an effective environmental management system in place. ISO 14001 is designed to help your business remain commercially successful, while effectively managing your environmental responsibilities. RC14001® builds on those values and adds Responsible Care elements, including organizational efficiencies, community relations, liability protection, streamlined communications and financial controls.

# Benefits of Responsible Care® certification

RC14001® contains all the requirements of ISO 14001, as well as Responsible Care® code requirements that are specific to the chemical industry. It extends beyond the traditional environmental management system to create a synergy in managing risks specific to chemical manufacturing. By choosing RC14001® certification, you can implement an integrated, broad-based risk management system in a timely, cost-effective process across areas traditionally managed with ISO 14001 and OHSAS 18001.

Participation in the Responsible Care® program represents your commitment to continual improvement. With certification, you demonstrate exceptional environmental, health, safety, security, transportation, product stewardship and value chain

performance, combined with robust community outreach — a combination not provided by ISO 14001 or OHSAS 18001 certification alone.

Implementing RC14001® is technically a voluntary program, however, the ACC requires certification to RC14001® or RCMS® for its member companies and partners. With 220+ organizations certified to a Responsible Care® program in the United States, all members undergo on-site audits to ensure that they have a structure and system in place to measure, manage and verify performance. This technical specification was originally created for chemical companies and their suppliers, but you do not need to be an ACC member to seek certification to RC14001®.

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## Plan-Do-Check-Act

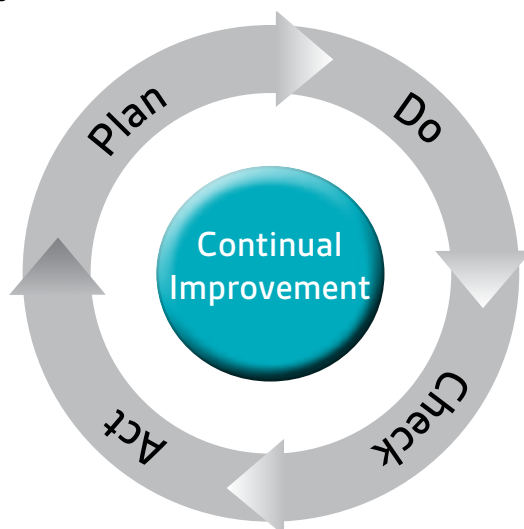
The RC14001® standard and RCMS® specification framework builds on the “Plan-Do-Check-Act” cycle that raises the bar for industry-wide performance, while allowing flexibility for individual organizations to meet their specific needs.

### Plan

Identify and evaluate potential hazards and risks associated with your processes, distribution and other operations. Establish goals and objectives to address any significant hazards and risks, taking into consideration concerns of all stakeholders.

### Act

Senior management will periodically review the effectiveness of your management system and make any changes necessary to enhance overall performance. The results of this process are shared with your company's stakeholders.



### Do

Establish, document and communicate responsibilities to meet established goals and objectives, including processes to identify and meet staff training needs.

### Check

Measure and evaluate your system's performance, including regulatory and legislative requirements, and take corrective and preventive action in order to make needed adjustments to your management system. Establish procedures for identifying and maintaining Responsible Care records.

# Your Responsible Care<sup>®</sup> journey with BSI

At BSI, we are there for our clients, wherever they are in their journey, helping them monitor and maintain their systems so that they can feel confident in embedding RCMS<sup>®</sup> or RC14001<sup>®</sup> in their organization. We're here to assist you through the certification process and make the journey easier for you. Here is a step-by-step guide to help you understand what's to come on your journey to certification.

<b>Step 1: Make Contact</b>	Get in touch and tell us what you need, so that we can determine the best services for you. We'll then give you a proposal detailing the costs and time involved. Call <b>1-800-862-4977</b> for more information.
<b>Step 2: Meet your Client Manager</b>	We'll assign you a Client Manager, who will be your main point of contact throughout the audit process and beyond. They'll have an excellent understanding of your industry and business processes, and will support you through each stage of assessment.
<b>Step 2: Define the scope</b>	It's important to establish the scope of certification before assessment. Next, determine your intended timelines and all available resources to create an internal project plan for implementation of your management system.
<b>Step 3: Consider relevant training</b>	You may want to put a project team together with key members across departments to ensure lines of communication and responsibilities are understood. Regardless of where you are on your journey to certification, there are a range of workshops, seminars and training courses available from ACC and BSI. Visit the ACC website or <a href="http://www.bsigroup.com/training-us">www.bsigroup.com/training-us</a> to learn more.
<b>Step 4: Gap analysis</b>	Conduct a self-assessment of your operations and processes, then, have BSI perform an optional gap analysis to measure how you currently comply with the RC14001 requirements. This will identify any corrective actions necessary to put in place right away.
<b>Step 5: Contact BSI</b>	When your management system is ready to be formally assessed, contact BSI to schedule your audit. Your Client Manager will create an audit plan and verify the amount of time needed to fully conform to RC14001 requirements.
<b>Step 6: On-site audit</b>	BSI will conduct on-site audits in two stages, in accordance with your scope of certification. BSI must verify that all appropriate processes are in place, ensure the effectiveness of your management system and its alignment with RC14001 requirements.
<b>Step 7: Certification</b>	Once you have been recommended for certification by your Client Manager, our compliance team will review their recommendation; upon approval, you will be awarded the Certificate of RC14001 registration. The certificate remains valid for three years, during which it is supported by surveillance audits to ensure your management system remains effective.
<b>Continual Improvement</b>	Regularly scheduled surveillance audits are required, and assessments for recertification occur after three years, as per standard ISO guidelines. BSI authenticates the organization's documented system for measurement collection, validation and reporting, and ensures that the RC14001 metrics are met and reported to ACC by the organization.



**Visibility. Insight. Action.**

Consider using BSI's Entropy<sup>™</sup> software to manage your Responsible Care system and drive performance

Call us at **1-800-862-4977**  
or visit [bsigroup.com/software-US](http://bsigroup.com/software-US) today

# Why BSI?

BSI has been at the forefront of ISO 14001 and RC 14001 since the start. And ISO 14001 was originally based on BS 7750, the first environmental management system standard, which was developed by BSI in 1992, the year of the first Earth Summit in Rio. That's why we're best placed to help you understand and transition to the new standard.

At BSI, we create excellence by driving the success of our clients through standards. We enable others to perform better, manage risk and achieve sustainable growth.

For over a century, our experts have been challenging mediocrity and complacency to help embed excellence into the way people and products work.

We make excellence a habit.

## Our products and services

We provide a unique combination of complementary products and services, managed through our three business streams: Knowledge, Assurance and Compliance.

### Knowledge

BSI works with business experts, government bodies, trade associations and consumer groups to capture best practice and structure the knowledge all organizations need to succeed. The majority of the widely used and implemented international standards were originally shaped by BSI, for example ISO 9001 for Quality Management and ISO/IEC 27001 for Information Security.

### Assurance

Independent assessment of the conformity of a process or product to a particular standard ensures that our clients perform to a high level of excellence. We help our clients understand how they are performing, thereby identifying areas of improvement from within.

### Compliance

To experience real, long-term benefits, our clients need to ensure ongoing compliance to a standard so that it becomes an embedded habit. We train our clients to understand standards and how to implement them, as well as provide added value and differentiated management tools to facilitate the process of ongoing compliance.

To find out more visit:  
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The mark shall never be applied directly on the product or service.