Unleash Your Investigative Powers Utilizing PROACT®

Reliability Center, Inc.

The Company

Reliability Center, Inc. (RCI) is one of the most respected and established Reliability companies in the world. RCI has been providing the perfect combination of Reliability vision and execution to its clients with PROACT®, their signature branded service for Root Cause Analysis (RCA) and FMEA/OA. RCI has grown into one of the major global providers of RCA and Human Error Reduction strategies. Its innovative analysis solutions have increased the precision, productivity and profitability of numerous business, government, healthcare and manufacturing organizations worldwide. As our clients expand their facilities and processes, which requires more exact analytical procedures to ensure safety, mechanical and human reliability, RCI will continue to provide a wide range of services and products to meet their needs.

Why RCI?

RCI can help hospitals, manufacturers, businesses and government agencies produce the paradigm shifts necessary to challenge the limits of mediocrity and thrive in an increasingly competitive global marketplace. Join the RCI pacesetters like: Georgia Pacific, Coast Guard, NAVY, AES, BHP Billiton, Husky Energy, Amtrak, University of Michigan, PEMEX, SABIC & Memorial Sloan Kettering Cancer Center.

Reliability Center, Inc. (RCI) continues to urge all industries to challenge limits and to focus energies on the most important issues while promoting visionary concepts and leading edge technologies. We foresee a new age of preciseness coupled with performance technology as the next evolutionary step toward ever higher excellence in Reliability.

RCI dedicates itself to pointing the way toward expanded industrial horizons. Our mission is to emphasize Preciseness, Proaction and Focus.

Our aim is to keep our clients on the path to becoming Pacesetters in Productivity, Quality and Profit without losing sight of their most valuable assets, namely their people.

What industry needs in today’s competitive environment is simple, the need to unleash the creativity of its human assets. The unleashing of creativity requires courage and leadership. Courage to deal with the new ideas proposed, and leadership to funnel this newly-awakened resource for maximum impact into business decisions.
The things that we don’t see, that are right under our noses, are often the things that cost businesses dearly. But when companies are able to focus on the most important issues and proact to prevent surprises, they achieve quantum results. Which is exactly what RCI products and services can help you do. So you can identify and prevent undesirable events instead of absorbing them as a cost of doing business. Join our clients and experience for yourself the benefits of being a Pacesetter in your industry.

Success Story #1

One client’s polymer fiber plant in the Southeast had extraordinarily low process yields, with downtime exceeding 15% and overtime averaging 17%. It also had a poor safety record and an extremely high-stress atmosphere. Its executives were involved in major repair and shutdown planning. Following the introduction of the PROACT Reliability Method, the plant enjoyed 98% uptime and 4%-5% maintenance overtime for 10 years. It experienced a 40% reduction in the need for maintenance resources and won their President’s Safety Award. Most importantly, the net dollar benefits were estimated at $96,000,000!

Success Story #2

A Chemical processing facility in Louisiana averaged 116 days of downtime when the industry average was 49.5 days. With the PROACT Reliability Method introduced by the Reliability Center’s consulting team, this plant reduced its downtime to 19.4 days after one year and to 10 days the second year.

Success Story #3

The design capacity of a major client’s chemical plant in Virginia was 334,000,000 lbs. per year, but its highest production had only achieved 319,000,000 lbs. Plant structures and machinery were deteriorating badly due to corrosion. After its first year of utilizing the PROACT Reliability Method, the plant produced 369,000,000 lbs. without the addition of rate increasing capital.

Become a Defect Eliminator

PROACT Human Error Reduction Strategies

Learn the Top 10 Human Error Traps in the workplace and the supervisory skills needed to reduce human errors.

- 28 Types of Human Errors
- 10 Human error traps in the workplace
- 10 Supervisory skills to reduce human errors
- Skill based error reduction techniques
- Rule based error reduction techniques
- Knowledge based error reduction
- Crew turnover

Partial Client Listing

- AES
- KOMATSU
- MICHIGAN
- Georgia-Pacific
- PEMEX
- NASA
- AMTRAK
- CLIFFS
- Husky
- MICHELIN
- bhp billiton
Consulting Services

- Root Cause Analysis
- FMEA & Opportunity Analysis
- Facilitations/Mentoring
- Reliability Assessments

In most operations, 80% of the losses and risk are caused by 20% of the problems. Equipment downtime, costly repairs, reduced production, falls, injuries, off-spec product, environmental spills, explosions and fires are some of these problems; most of them are repetitive and have multiple root causes that are difficult to uncover. When these root causes are eliminated, emergencies decrease and bottom-line results improve.

Let RCI’s experienced team of consultants work with you & your team using PROACT® Root Cause Analysis Facilitation Techniques to improve your company’s bottom-line results. Our Challenge: Identify a costly problem in your operation, and jointly we will solve it!

Training Programs

- PROACT RCA Methods
- Human Error Reduction
- Failure Scene Investigations
- Basic Failure Analysis

RCI veteran trainers present a step-by-step action plan on how to properly construct and implement a PROACT® Root Cause Analysis (RCA) program in your facility.

The PROACT® RCA Methods "hands on" workshop is designed to provide the students with the skills and knowledge to eliminate or minimize the most important undesirable events in their facility. You will learn how to identify, resolve, and eliminate the chronic and or acute events that hinder the attainment of organizational goals.

Geared to RM, QA, engineering, technical and management personnel, its highly detailed and verifiable approach has been proven repeatedly in the field for major corporations around the world.

**PROACT® Analysis System**

The Complete Investigation Management Tool for:

- Failure Modes & Effects Analysis
- Opportunity Analysis
- Root Cause Analysis
- Trending
- Templates Available

**Do it all with PROACT® RCA!**

Available in Desktop, Enterprise & PROACTOnDemand™ RCA Web Application

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Reliability Center, Inc.
You don’t have to be an expert to do Root Cause Analysis

PROACT® RCA assists with analyzing an organization’s most significant annual losses. It supplies the guidance and tools to follow a disciplined approach to conducting your RCA and identifying all the contributing factors and then helps to eliminate their recurrence with appropriate recommendations in the future. Used regularly, you can produce unbelievable ROI’s making regulatory compliance a breeze, cutting costs of undesirable outcomes dramatically and causing productivity to surge — both now and in the future. Affect your bottom-line now using PROACT software products and services.

All the answers are here: www.Reliability.com

50 years of knowledge and research for successful investigations
Movies - Case Studies - RCA Examples - Articles
Books - Live Chat - Blog - Social Networking - Plus More...

Partnering For Your Success

RCI is your Global Solutions Leader

Let’s get to work!