Root Cause Analysis is a problem-solving methodology for preventing recurring failures, losses and downtime. eRCA combines decades of best-practice methodology and benchmarking into a performance-driven, self-paced online training.

- Create a set of standard processes and tools
- Onboard your new employees faster
- Minimize your inventory investment
- Set up your storerooms correctly
- Reach geographically dispersed teams

More Than eLearning

eRCA is a primary training tool to help your reliability and maintenance team take a holistic, program approach to solve problems and prevent recurring failures. The program introduces an RCA program model that helps teams classify problems, select the appropriate root cause analysis tools, facilitate RCA events, validate countermeasures and communicate benefits from solving problems and preventing recurring failures. Applying RCA best practices taught in eRCA will promote a culture of continuous improvement that yields sustainable results.

Practical Content

By applying the principles and practice activities in this online course, team members will contribute to a culture of continuous improvement by learning to ask the right questions, applying root cause analysis models, critically evaluating the findings, and selecting the right corrective actions. They will finally be able to prevent recurring failures of equipment and systems using tools to design and implement an RCA program. Course participants will be able to develop and apply practices that will lead to reduced downtime, improved efficiencies and increased productivity.

Included are over 40 templates, tools and job aids to help you practically apply these principles.

Who Will Benefit

Anyone interested in acquiring or improving advanced problem solving skills will benefit from this course. Individuals responsible for continuous improvement, solving maintenance and reliability problems and preventing future occurrences of equipment and system failures, including: technicians, engineers, supervisors and managers.