



Using a proven business reengineering process, LCE's Reliability Consulting Group (RCG) has led many clients through a total organization transformation designed to raise operational performance to a sustainable world-class level. Reliability Excellence creates reliability-centric standard practices for business processes, operational and maintenance work execution and organizational effectiveness as well as asset reliability.

RCG provides a unique combination of strategic, tactical, technical and educational services to help you achieve your short- and long-term business objectives.

STRATEGIC SERVICES: World-class performance begins with a strategy and comprehensive business plan that integrates all critical business functions. RCG's unique boardroom-to-shop floor approach to business process reengineering enables you to transform your organization and achieve operational excellence.

Our strategic consulting teams facilitate the development and implementation of standard processes that assure a sustainable business strategy and standardized work practices. These standard processes help you effectively use your installed capacity and improve operating profitability.

Transforming an organization into a world-class performer is a long-term effort that requires a heavy front-end investment to achieve sustainable benefits. Our proven Reliability Excellence transformation process includes services designed to generate short-term improvements that can fund the business reengineering process. These services include:

- **Loss elimination:** RCG reliability engineers identify and resolve issues that impact your cost of goods sold and operating profit. While not sustainable without the reengineering initiative, these loss elimination activities have the potential to generate short-term, "quick win" improvements that off-set reengineering cost.
- **Infrastructure preparation:** RCG engineers and technicians establish asset hierarchies, asset criticalities and asset management plans that support a reliability-centric transformation.

TACTICAL SERVICES: When organizations have specific, short-term needs for experienced subject matter experts (SMEs), our team can provide capabilities that can be hard to come by on a short-term basis. RCG can provide:

- **Reliability engineers** to resolve chronic waste or loss problems or provide on-going reliability engineering support
- **Planners and Schedulers** to create a planning and scheduling function or augment existing staff
- **Materials Management SMEs** to set up storerooms, materials handling or materials management programs or augment existing staff
- **Enterprise Asset Management (EAM) SMEs** to optimize the use of Computerized Maintenance Management Systems (CMMS) or other EAMs
- **Lean Six Sigma SMEs** to facilitate implementation of a Lean Six Sigma program or augment existing staff

ASSET MANAGEMENT: Life Cycle Engineering's Asset Management Services (AMS) team helps our customers jump-start their asset management programs. Whether you are re-implementing an old system or migrating to a new Computerized Maintenance Management System (CMMS), Enterprise Asset Management (EAM) or an Enterprise Resource Planning (ERP) system, it's an enormous undertaking that demands the right people with the right knowledge and skill set to ensure the proper installation of the critical elements of your asset management system. Our AMS team can assist with EAM implementation and optimization, risk-based asset management programs and life cycle asset management.



HIGH IMPACT LEARNING – CUSTOMIZED TRAINING SOLUTIONS:

High Impact Learning is learning that changes behavior to achieve desired results and is a process, not just a single event like "taking a class." The Life Cycle Institute helps organizations determine if learning/training is the answer to a performance shortfall and can design a High Impact Learning solution. This involves:

- Defining competencies and skills
- Assessing gaps
- Learning Impact Maps
- Creating High Impact Learning interventions that produce results
- Documenting application of new abilities

When retention strategies and support beyond the classroom experience are included in the learning initiative, the application of new knowledge and skills can increase by up to 80%. **To learn more about the Life Cycle Institute, contact: 800-556-9589 or education@LCE.com**