



COURSE	WHO SHOULD ATTEND	YOU WILL LEARN HOW TO	DATES & LOCATION	DAYS/CEUs	COST
Leading People	People who are expected to produce results through people - including managers, supervisors and informal team leaders. First time and experienced people leaders.	Identify the impacts of low trust and benefits of high trust. Understand how to talk about trust with others. Communicate clear expectations. Motivate team members. Create and implement a coaching plan. Conduct effective one-on-one meetings.	Contact us to schedule a private onsite class.	3 consecutive days 2.1 CEUs	Contact us for pricing
Materials Management	Materials Managers, Storeroom Managers, Planner/Schedulers, Maintenance Managers and Operations Managers	Apply sound storeroom operations principles. Manage inventory to optimize investment. Understand the role of purchasing. Implement effective work control processes.	Apr 3-5, 2012 (CHS) Oct 16-18, 2012 (CHS)	3 consecutive days 2.1 CEUs	\$2,195
Maintenance Planning and Scheduling	Planner/Schedulers, Maintenance Supervisors, Maintenance Managers, Operations Coordinators, Storeroom Managers and Purchasing Managers	Apply preventive and predictive maintenance practices. Calculate work measurement. Schedule and coordinate work. Handle common maintenance problems, delays and inefficiencies.	Mar 26-30, 2012 (CHS) May 21-25, 2012 (CHS) Aug 6-10, 2012 (CHS) Sep 17-21, 2012 (HOU) Oct 29-Nov 2, 2012 (CHS)	5 consecutive days 3.2 CEUs	\$2,495
Planning for Shutdowns, Turnarounds and Outages	 Maintenance Planner/Schedulers, Production Supervisors, Storeroom Mngrs., Maintenance Mngrs. and Supervisors Operation Coordinators, Plant Engineers, Outage Coordinators, Reliability Engineers, Facilities Mngrs., Project Mngrs., Asset Mgmt. Specialists	Save time and money on your next shutdown by learning how to effectively plan for and manage such large projects. Learn processes and strategies for optimal resource allocation.	Mar 27-29, 2012 (CHS) Oct 2-4, 2012 (CHS)	3 consecutive days 2.1 CEUs	\$2,195
Predictive Maintenance Technologies	Plant engineers and managers, Maintenance, Industrial and Manufacturing Engineers, Maintenance Supervisors and Managers	Collect and analyze data to assess the actual operating condition. Use vibration monitoring, thermography and tribology to optimize plant operations.	Apr 24-26, 2012 (CHS) Sep 11-13, 2012 (CHS)	3 consecutive days 2.1 CEUs	\$2,195
Prosci® Change Management Programs	Executives and Senior Leaders; Managers and Supervisors; Project Teams; HR and Training Groups; Employees	Build internal competency in change management. Deploy change management throughout your organization. Become licensed to use Prosci's change management tools	Contact us to schedule a private onsite class.	<ul style="list-style-type: none"> • Sponsor: 1/2-day • Coaching: 1-day • Orientation: 1-day • Certification: 3-day 	Contact us for pricing
Reliability and Operations Excellence	 Operations Directors, Site Managers, Change Managers, Operations and Maintenance Managers, First Line Supervisors, Reliability Leaders	Apply operations excellence and reliability principles. Learn to deliver competitive advantage through asset productivity, defect elimination and workforce engagement.	Mar 6-7, 2012 (CHS) Sep 25-26, 2012 (CHS)	2 consecutive days 1.4 CEUs	\$1,750
Reliability Engineering Excellence	Reliability Engineers, Maintenance Managers, Reliability Technicians, Plant Managers and Reliability Personnel	Learn how to build and sustain a Reliability Engineering program, investigate reliability tools and problem-solving methods and ways to optimize your reliability program.	Apr 3-5, 2012 (CHS) Oct 30-Nov 1, 2012 (CHS)	3 consecutive days 2.1 CEUs	\$2,195
Reliability Excellence Application	General Managers, Plant Managers, Operations Managers, Maintenance Managers, Engineering Managers, Procurement Managers, Reliability Engineers and Maintenance Engineers	Experience the fundamental concepts of Reliability Excellence in order to drive performance improvement efforts within your organization. Learn the tools and processes required to develop, implement and sustain world-class maintenance and reliability programs.	May 8-10, 2012 (HOU) Sep 11-13, 2012 (CHS)	3 consecutive days 2.1 CEUs	\$2,195
Reliability Excellence For Managers	General Managers, Plant Managers, Design Managers, Operations Managers and Maintenance Managers	Reduce maintenance costs with sustainable reliability tools and processes. Integrate change management to ensure that the implementation efforts are ingrained in company culture. Build a reliable foundation for lean and other initiatives.	START DATES: Feb 14-16, 2012 (CHS) May 22-24, 2012 (CHS) Aug 14-16, 2012 (CHS) Oct 23-25, 2012 (CHS)	12 days total (4, 3-day sessions) 8.4 CEUs	\$5,995
Risk-Based Asset Management	Project Engineers, Reliability Engineers, Maintenance Managers, Operations Managers, and Engineering Technicians.	Learn how to create a reliability block diagram. Develop an asset hierarchy. Perform a criticality analysis. List elements of an effective job plan (PM). Describe the MRO components of a maintenance plan and develop a maintenance plan.	Mar 20-22, 2012 (CHS) Aug 21-23, 2012 (CHS))	3 consecutive days 2.1 CEUs	\$2,195
Root Cause Analysis	Anyone responsible for problem solving and process improvement	How to stop recurring failures. A method to approach daily problem solving with seven proven root cause tools.	May 15-17, 2012 (HOU) Oct 2-4, 2012 (CHS)	3 consecutive days 2.1 CEUs	\$2,195
Speed of Trust® Simulation	People who are expected to produce results through people – including managers, supervisors, formal and informal team leaders.	Discover the compelling advantages of trust. Experience the impact of trust on speed and cost. Apply the critical behaviors that establish and grow trust.	Contact us to schedule a private onsite class.	1 day simulation	Contact us for pricing
Train-the-Trainer	Subject Matter Experts, Instructors, Facilitators, Team Leaders	Acquire tools & techniques to facilitate effective learning; motivate learners; develop measurable learning objectives; lead content-driven activities.	Mar 20-22, 2012 (CHS) Aug 14-16, 2012 (CHS)	3 consecutive days 2.1 CEUs	\$2,195



HIGH IMPACT LEARNING

You learn best when your mind is alert and active. In our courses you learn by actively participating. After the training, you can apply your new skills immediately. When you invest in training with the Life Cycle Institute you'll find:

- > **Seasoned facilitators** who practice what they teach and teach what they practice
- > **Cutting-edge course content**, updated with the latest tools and methods
- > **Adult learning methods** that minimize lecture and emphasize learning by doing
- > **Professional classrooms** that are specifically designed to facilitate learning

COURSE DEVELOPMENT

Does your organization need to roll out new training? Using participant-centered course design, Life Cycle Institute's Learning Consultants apply proven methodologies to rapidly develop and deliver innovative education solutions that truly change behavior to produce results. Applying the latest theories in Adult Learning, our training propels learning beyond the classroom to on-the-job performance with proven Follow-Through methods. Maybe traditional classroom training isn't the best platform. Cutting-edge Web-Based or Computer-Based Training offers dynamic flexibility in delivery and enrollment. Our designers can develop a synchronous or asynchronous e-Learning experience that will meet your needs while exceeding expectations.

PRIVATE CLASSES

Your training needs are unique. Unique needs may require private, onsite training. Learn from the leaders in Reliability Excellence – on your site – at a time convenient for you – tailored for your environment.

TRAIN THE TRAINER

The Life Cycle Institute can transform your training program by employing a variety of coaching tools and techniques to transform instructors into true facilitators. Our experts will provide the creative skills and knowledge your trainers need to succeed, resulting in a first-class training program. Our coaches will help establish facilitator credibility while fostering a positive learning environment where facilitators are able to adapt their teaching to what participants know and how they learn.

ONLINE COURSES

The e-Institute offers interactive, effective online courses. Live, instructor-led classes are delivered in a virtual arena. During an e-Institute class, attendees gain the tools and practical guides necessary to implement their learning in the workplace.



Say What?! How to Make Your Message Count

Objectives: The Foundation of High Impact Learning Leadership for Reliability Excellence (Rx)

Monitoring Reliability Excellence (Rx) Progress

Available as private class

Available as private class

Available as private class

Available as private class

LIFE CYCLE ENGINEERING:

Life Cycle Engineering (LCE) is a leading provider of reliability consulting, engineering services and applied technology solutions that help both government and private enterprises achieve sustainable success. Widely recognized as the premier provider of innovative and successfully executed reliability and maintenance solutions worldwide, areas of focus for LCE include: design & engineering, logistics support, information technology applications, program management, change management, education and holistic implementations of Reliability Excellence (Rx). Founded in 1976, LCE is headquartered in Charleston, South Carolina with offices across North America.



OUR SOLUTIONS & SERVICES:

- Reliability Consulting & Services
- Change Management Consulting & Services
- Asset Management Services
- Net-Centric Solutions
- Engineering & Technical Services
- Integrated Logistics Support (ILS) Services
- Financial Management Services
- Program Support Services
- Education at the Life Cycle Institute

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800-556-9589 | education@LCE.com | www.LCE.com



Visit www.LCE.com for all Institute Location Addresses

