

Materials Management Best Practices

Learn the tools and processes to optimize your inventory investment In Materials Management Best Practices. In this class, you will identify best practice processes and how to apply them at your facility. Using the skills developed in the course, you will return to the job prepared to:

- Reduce inventory and related cost
- Implement storeroom processes that increase reliability and decrease costs
- Engage materials management in interdepartmental partnerships to limit material cost variation, improve on-time delivery, quality, fill rates, and more
- Apply a work control process to create a plan for improvement

Learn How To

Define Maintenance Repair and Operational Supplies (MRO)

- Role of MRO in Reliability Excellence
- Materials Management roles and responsibilities
- Importance of interdepartmental partnerships
- Reactive vs. proactive facilities

Describe best practice MRO storeroom processes

- Materials requisitions (planned and unplanned)
- Tactical purchasing
- Materials repair and returns
- Materials return to stock
- Materials kitting
- Materials receiving and inspection
- Inventory obsolescence review

Implement new storeroom processes

- Process mapping
- RASI
- Interdepartmental approach

Review MRO inventory management principles

- Criticality ranking
- ABC classification
- Cycle counting
- Obsolescence programs
- Storeroom security
- Part standardization
- Housekeeping, safety and 5S

Understand the role of purchasing in support of MRO stores best practices

- Total Cost of Ownership (TCO)
- Strategic Sourcing

Apply tools to sustain an efficient storeroom

- Business management systems
- KPI's, reports and benefits tracking

Explain the importance of the Equipment Bill of Material (EBOM) to the storeroom



Materials Management Best Practices

Who Should Attend

Anyone involved in materials – directly or indirectly -- will find value in Materials Management Best Practices, including

- Materials Managers
- Maintenance Manager
- Purchasing
- Storeroom Personnel
- Planner/Schedulers
- Operations Managers

Life Cycle Institute

Be prepared to be an active learner. When you invest in training with the Life Cycle Institute, you will gain knowledge and skills that you can immediately apply. Our courses are designed to teach by doing. Training with the Life Cycle Institute is different because we offer:

- Facilitators who practice what they teach and teach what they practice
- Course content updated with the latest proven tools and methods
- Adult learning methods that minimize lecture and emphasize learning by doing
- Classrooms that are specifically designed to facilitate learning

Testimonials

“What is great about this course is that the content is state-of-the-art and packaged neatly. It would take years to learn this by experience and it is not otherwise documented.”

Wayne Groover, Chaparral Steel

“This was a great course which will help me better develop my work processes in the stockroom.”

Bill Csuk, Wrigley Manufacturing

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Scheduling & Pricing

Sep 15 – 19, 2008
Jan 26 – 30, 2009
Mar 23 – 27, 2009
Jun 8 – 12, 2009 (San Diego, CA)
Sep 21 – 25, 2009

All courses are held in the Life Cycle Institute training facilities at 4360 Corporate Road, Charleston, SC unless noted otherwise. Each course includes a comprehensive active learning manual, morning and afternoon refreshments, lunch, and the use of a fully equipped e-business center. Class hours are 8:00am to 4:00pm Monday through Thursday and 8am to 12pm Friday. All students completing a class at the Life Cycle Institute will receive a certificate of completion awarding CEU's.

Cost: ~~\$2,495~~ **\$2,195** **Register by 12/31/08 to get discounted rate** **CEU's:** 3.2

Location: Life Cycle Institute, 4360 Corporate Road, Charleston, SC 29405-7445

Registration: 800-556-9589 • education@LCE.com | www.LCE.com

Private Classes

Your training needs are unique. Unique needs may require customized, on-site training. Learn from practicing reliability professionals – on your site – at a time convenient for you – tailored for your environment. For more information please contact Dan Anderson at 800-556-9589 or education@LCE.com.

Course Facilitators

Doug Wallace, APICS



Doug Wallace is a materials management expert with over 25 years of combined experience as a manager and management consultant. He has prior experience in reliability and supply chain consulting with cement and rock products, refining and specialty chemical industries. Doug is a graduate of Lafayette College with a Bachelor of Science degree in Physics.

Wally Wilson



Wally Wilson has over 17 years experience as a senior management team leader with three fortune 500 corporations. Wally has extensive experience in leading organizational change management by developing and implementing increased operational efficiency, maintenance reliability and materials management excellence. As a senior operations manager with Quebecor World Printing, Wally led a project to standardize gravure ink inventories for the printing process that resulted in an annual savings of \$1.8 million across a seven-plant platform.