

COURSE DESCRIPTION:

Maintenance Planning & Scheduling



Planning and scheduling is one of the fastest and most effective investments an organization can make to improve productivity and availability. The processes participants learn in this class will allow for planning and control of maintenance resources. Equipment reliability is increased. Costs and availability of maintenance stores are improved. Waiting times, unnecessary parts and inaccurate information are eliminated. Budgeting is easier and more accurate. Maintenance tasks are as much as 50% more efficient in terms of costs and time.

This five-day course teaches proven processes that are fundamental to effective planning and scheduling and successful CMMS/EAMS deployment. Participants engage in hands-on activities that build systems-independent process knowledge and skills they will be able to apply immediately.

Learn How to:

Define the planner/scheduler environment

- Understand common maintenance problems, delays and inefficiencies
- Define the nature of repair (reactive) vs. maintaining (proactive)
- Sustain the commitment and support of management

Develop an effective planning program

- Apply a maintenance assessment process and a proactive maintenance timeline
- Coordinate the roles and responsibilities of maintenance supervisors and planners
- Differentiate between reactive, preventive and predictive maintenance
- Explain work measurement to the maintenance work team
- Use performance metrics, PM compliance, schedule compliance, backlog, efficiency, and labor utilization
- Define the essentials of critical path planning

Manage scheduling and coordination

- Define the term backlog and its relationship to estimating
- Balance manpower demand

Create effective job plans

- Prepare a detailed job plan
- Plan individual job activities

What Our Students Are Saying:

"This class was a great experience...it was extremely informative and the instructor was outstanding and very knowledgeable of the planning function based on real world experiences! It was definitely worthy of my time and effort."

- Larry Jeffcoat, Michelin

"The instructor's no-nonsense delivery was a breath of fresh air in a topic that is usually riddled with acronyms & buzzwords. This real world approach is exactly what is needed in order to master these concepts."

- Brian Buzard, Central Arizona Project

Who Should Attend:

Successful maintenance planning and scheduling programs require the disciplined application of proven processes and interdepartmental partnerships. It is important for departments that are influenced and impacted by the processes to understand the processes. People in the following roles should participate in this training:

- Maintenance Planner/Schedulers
- Production Supervisors
- Storeroom Managers
- Maintenance Managers
- Operation Coordinators
- Maintenance Supervisors
- Plant Engineers
- Purchasing

Course Information:

Each course includes a comprehensive active learning manual, morning and afternoon refreshments, lunch, and the use of a fully equipped e-business center. Classes are held Monday through Thursday and half day on Friday. All students completing a class at the Life Cycle Institute will receive a certificate of completion awarding 3.2 CEU's. **Location:** 4360 Corporate Road, Charleston, SC 29405

Life Cycle Institute:

Life Cycle Institute is a recognized and respected leader in Learning, Leadership and Change Management solutions. Be prepared to be an active learner. When you invest in training with the Life Cycle Institute, you will gain knowledge and learn skills that you will be able to apply immediately. Our courses are designed to teach by doing. Your training with the Life Cycle Institute is different because we offer:

- Facilitators who practice what they teach and teach what they practice
- Course content that is constantly 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

Registration:

Download our class schedule for the latest class dates and course costs or contact the Life Cycle Institute at: 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 education at: 800-556-9589 • education@LCE.com • www.LCE.com