Achieve your Maintenance Planning and Scheduling Certification (PSC) from one of the top engineering schools in the country!

You will learn practical skills that can be applied on the job right away, demonstrate your commitment to building a solid maintenance planning and scheduling program, and increase your value to your organization.

This certification program will enable you to:

• Build and sustain a maintenance planning and scheduling program
• Move your organization from a reactive to proactive environment
• Apply work planning best practices
• Calculate work management performance metrics
• Develop a comprehensive “standard” job plan
• Develop governing principles and standard procedures for CMMS data entry and use
• Describe a disciplined approach to managing work for a planned shutdown
• Develop an audit and continuous improvement strategy for the planning program

To earn a Maintenance Planning and Scheduling Certification (PSC), candidates must complete four courses and successfully pass the certification exam within three years.

You will earn a total of 8.4 CEUs for all four courses.

Required courses include:

• Managing Planning and Scheduling
• Maintenance Planning and Scheduling
• Materials Management
• Planning for Shutdowns, Turnarounds and Outages

*At least two courses must be taken at the university granting the certification.

Who Should Attend

The Maintenance Planning and Scheduling Certification is designed for planners, schedulers, maintenance managers, production supervisors and professionals responsible for building and sustaining a world-class maintenance planning and scheduling program.
Planning and Scheduling Certification Courses

Managing Planning and Scheduling

- Develop an implementation plan to establish or transform a planning program
- Build a work management process flow chart and responsibility matrix
- Draft a work management program strategy: objectives, key performance measures, targets, reporting and monitoring methods
- Build performance management and development strategies for planning personnel

Maintenance Planning and Scheduling

- Outline a proactive work management process
- Calculate work management performance metrics
- Develop a comprehensive "standard" job plan
- Apply work planning best practices
- Construct a schedule to optimize time and reduce waste

Materials Management

- Identify effective materials management processes
- Implement effective inventory control and warehouse best practices
- Describe how a CMMS supports materials management
- Identify contributors to total cost of materials
- Define the standard set of materials management key performance indicators

Planning for Shutdowns, Turnarounds and Outages

- Develop a checklist of everything to consider before the shutdown
- Evaluate the effectiveness of your current shutdown efforts
- Measure your shutdown efficiency
- Learn tools and technologies that can smooth the process and create a backbone for effective plant maintenance and reliability
- Collaborate and balance out contractor engagement and in-house staff
- Reduce unnecessary costs
Life Cycle Institute helps clients to reduce risk, improve performance and engage employees by changing behavior to produce results. The Institute is the human performance practice at Life Cycle Engineering (LCE), a 40-year-old engineering solutions company, and the leader in asset management and Reliability Excellence®.

LCE emphasizes a risk-based asset management approach to reliability based on international asset management standards. LCE’s Asset Management System Framework confirms proper controls are in place and reliability analysis is used to promote continuous improvement.

LCE’s Reliability Engineering solutions and competency-building programs help clients prioritize resources for their most critical assets, design an infrastructure for continuous improvement, and align asset life cycle management with corporate objectives.

Register for the Maintenance Planning and Scheduling Certification

Visit www.LCE.com/Institute to access our class schedule and registration fees. You may also call us at 800-556-9589 or email education@LCE.com.

Certification courses can be taken in any order and at any location, including at your site. You may register for all courses at once or one at a time.

Additional Life Cycle Institute Courses

- Maintenance Management Skills
- Maintenance Planning and Scheduling Online
- MRO Materials Management Online
- Predictive Maintenance Strategy
- Reliability Centered Maintenance Online
- Reliability Engineering Excellence
- Reliability Excellence for Managers
- Reliability Excellence Fundamentals
- Risk-Based Asset Management
- Root Cause Analysis
- SMRP Body of Knowledge Guided Study

Life Cycle Institute: Changing Behavior to Produce Results®

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