

Plant Performance Services



Workshop Objectives:

- Learn how Total Cost of Ownership (TCO) affects your operation
- Learn how to identify the elements that have the most impact on your bottom line and build a high level business case to justify taking action
- Learn the important elements of a sound Reliability and Asset Management program and the steps to start implementation

What's Included:

- Expert facilitators with 30+ years' experience in pump reliability
- Case studies that apply to your operating scenario
- Interactive, hands-on methodologies
- Networking Opportunities
- Lunch time roundtable discussion with trainers

Critical Elements of Asset Management Training – Three Days

Who Should Attend?

This three-day workshop is designed for key plant personnel interested in lowering operating, energy and maintenance costs and equipment downtime. It's recommended for anyone wanting to move their plant from a reactive state to a state of reliability excellence including Corporate Executives, Plant Managers, Operations/Maintenance Managers, Reliability Managers, Engineering Managers, Quality Managers, HR Managers and Training Managers.

What you will learn:

In this highly interactive workshop, ITT Plant Performance Services takes participants beyond our traditional pump systems training into the world of reliability and asset management. This training experience provides an understanding of the big picture of Asset Management, the knowledge to identify plant optimization opportunities and the formulas to develop a business case for improvement. Participants learn the benefits of a Reliability Program and Asset Management, the important elements of success and steps to start implementation.

- Plant Optimization for Managers
 - o Fundamental Principles of Reliability
 - Obtaining Buy-In at All Levels (Shop Floor to Top Floor)
 - Measuring Performance
 - o Gaining Management Commitment
 - Financial Opportunity and Best Practices
- Asset Management
 - Asset Management Overview
 - o Maintenance Management
 - Reliability Measures
 - o Configuration Management
 - o Planning and Scheduling

- Reliability
 - o Reliability Improvements Overview
 - o Reliability Centered Maintenance
 - o Root Cause Failure Analysis
 - o Condition Monitoring
 - o Configuration Management
 - o Defect Elimination
 - Life Cycle Cost

What you need to bring:

This highly interactive workshop engages participants to analyze real operating and performance data from their company. They will learn how to analyze this data and compare your results to industry-accepted benchmarks. The following are just a few examples of the plant information that would be helpful to review during the workshop: maintenance spending, overtime, inventory and carrying cost. A complete list of recommended data to bring will be included with our workshop registration materials.

For information:

- Open training classes, visit <u>www.ittpps.com/learning.html</u> or call 315-568-7548 (Note: Open classes include breakfast and lunch. Company group discount of 30% is awarded for 3 or more registrants.)
- Private or tailored offerings, call 800-734-7867
- ITT's Plant Performance Services, visit www.ittpps.com

