



**RELIABILITY®  
PERFORMANCE  
INSTITUTE**

Are you seeking a  
*Starting Point* for your  
Maintenance & Reliability  
improvement program?

Try a **Zero2One™** learning event.

**2011** SCHEDULE GUIDE

Reliability® Performance Institute™ events are produced by Reliabilityweb.com® and Uptime® Magazine and endorsed by the Association for Maintenance Professionals.



## *Goal & Mission:*

If you are at the beginning of your journey or have already made progress, the Reliability® Performance Institute™ offers learning and networking events designed to provide a comprehensive view of available strategies, techniques, technologies, training and tools so that you can build resources that will be effective in your organization. Learn from subject matter experts and practitioners who do what you do and have already made the journey.

## *February 7-11* | **Reliability Leadership Zero2One™ Series I**

Please join Reliabilityweb.com® for a unique learning event designed for anyone who is responsible for managing maintenance and ensuring reliability. This series has been specially designed to start at the beginning and deliver basic concepts to provide a foundation for designing a sustainable and ongoing improvement program. The subject matter experts and noted authors who lead these programs have also designed a series of interactive exercises to reinforce the proven strategies, techniques, technologies and ideas covered.

Attend this event before you begin a Reliability Improvement Project and you can avoid common pitfalls and learn proven concepts.

- **Benchmarking Best Practices for Maintenance Management** by Terry Wireman, Author, *Benchmarking Best Practices for Maintenance Management*
- **Advancing Reliability and Maintenance** by Jack Nicholas Jr., Author, *Advancing Reliability and Maintenance*
- **Operational Excellence** by Ron Moore, Author, *Making Common Sense Common Practice and Selecting the Right Manufacturing Tools*
- **Journey to the Precision Domain** by Winston Ledet, Coauthor of *Don't Just Fix It, Improve It! A Journey to the Precision Domain*

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## *March 21-25* | **RCM-2011 Reliability Centered Maintenance Managers Forum**

The top 20% of effective maintenance programs all use some form of Reliability Centered Maintenance to ensure the right work is being done at the right time.

Attend RCM-2011 to learn about using Reliability Centered Maintenance, PM Optimization and FMEA to create an effective maintenance program with presentations from subject matter experts combined with actual case studies from organizations that have used these techniques. Various approaches to Reliability Centered Maintenance are covered to allow you to form a blended approach based on asset criticality to create an effective maintenance program. Pitfalls are also discussed. This event is designed for people who are new to the concept of RCM; however we are sure everyone will benefit regardless of experience level.



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*April 12-15* | **CMMS-2011 Computerized Maintenance Management Summit**

According to research only 20% of CMMS implementation produces the results desired by the organizations using Computerized Maintenance Management Systems. This learning and networking event is designed for those seeking to implement a new CMMS/EAM or reimplement an existing CMMS/EAM for more effective maintenance management and decision support.

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*May 3-6* | **CBM-2011 Condition Monitoring Forum**

This learning event is designed for anyone who is responsible for establishing, creating or managing a condition based maintenance program.

Research shows that leading organizations use condition based maintenance to direct corrective maintenance actions and avoid unexpected failures while laggards are dependent on time based or reactive maintenance.

Advanced sensing technologies such as vibration, infrared, motor testing, oil analysis and ultrasound are utilized to predict possible failures early enough to plan repairs when they will be less intrusive to operations or manufacturing.

Attend the Condition Monitoring Summit to learn more about the technologies, information management and program management to support a World Class Reliability Program.

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*June 13-17* | **Reliability Forum for Water/Wastewater Utilities**

Leading water utilities are placing a focus on optimizing asset performance and management to deal with aging equipment and infrastructure and to meet regulatory challenges. The result is benchmarked performance well beyond laggard utilities that are basing maintenance tasks on OEM and other time based reactive directed tasks.

Attend this learning and networking event to discover new ideas to improve the performance of your utility. You will learn how utilities are using Reliability Centered Maintenance and other analysis techniques to drive more condition monitoring to replace ineffective time based maintenance strategies.

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*July 12-15* | **PAS 55-2011 International Benchmark For Optimal Management Of Assets**

According to the Institute for Asset Management BSI PAS 55:2008 provides a clear and concise definition of what needs to be done to tune physical assets for business objectives at any point in their lifecycle. PAS 55 covers every organization—whether private or public—in any sector. It is already in use within public services and property, utilities, transport, manufacturing, mining, oil and gas, defense, pharmaceutical, process and heavy engineering.

Now for the first time ever, Reliabilityweb.com® has assembled the world's leading experts and practitioners to provide you with a three day educational session designed to enlighten you on PAS 55, explain the opportunities and challenges, discover different PAS 55 road maps and explore certification options and business advantages.



## August 15-19 | Reliability Leadership Zero2One™ Series II

Please join Reliabilityweb.com® for a unique learning event designed for anyone who is responsible for managing maintenance and ensuring reliability. This series has been specially designed to start at the beginning and deliver basic concepts to provide a foundation for designing a sustainable and ongoing improvement program. The subject matter experts and noted authors who lead these programs have also designed a series of interactive exercises to reinforce the proven strategies, techniques, technologies and ideas covered.

Attend this event before you begin a Reliability Improvement Project and you can avoid common pitfalls and learn proven concepts.

- **Operator Driven Maintenance** by Terry Wireman, Author, *The Maintenance Strategy Series*
- **Predictive Maintenance Management** by Jack Nicholas Jr., Author, *Predictive Maintenance Management*
- **Total Productive Maintenance – Reloaded** by Joel Levitt, Author, *TPM Reloaded*
- **Asset Operational Excellence** by John Mitchell, Author, *Physical Asset Management*

## October 4-7 | Reliability Centered Maintenance for SAP Plant Maintenance

Learn about the strategies and tools available for the SAP Plant Maintenance/EAM platform that support using Reliability Centered Maintenance, PM Optimization and FMEA to create an effective maintenance program. This event features presentations from subject matter experts combined with actual case studies from organizations that have used these techniques. Various approaches to Reliability Centered Maintenance are covered to allow you to form a blended approach based on asset criticality to create an effective maintenance program. Pitfalls are also discussed. This event is designed for SAP users who are new to the concept of RCM; however we are sure everyone will benefit regardless of experience level.



### RELIABILITY PERFORMANCE INSTITUTE

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Website: [www.maintenanceconference.com](http://www.maintenanceconference.com)

*Do you have a topic you would like to present?*

Reliabilityweb.com® is always seeking presentations from organizations that have made or attempted to make reliability improvements in the past. We value presentations about “what did not work” as much as presentations about “what did work”. No organization has achieved perfection in maintenance reliability; however, many have made great strides and we are looking for those who are willing and able to share those stories so we can all learn.

The cycle of *Learn—Do—Teach* is a proven way to enhance your professional development and to build your professional network. Visit <http://uptime4.me/rpizero2one> to propose a presentation.

MARK YOUR **2011 CALENDAR** AND JOIN US!