



Advanced Maintenance Practices & Benchmarking for Reliability & Maintenance Excellence

**TODAY'S BEST EDUCATIONAL VALUE & MOST PRACTICAL
CONTENT FOR MAINTENANCE LEADERS**

On-Site Training Opportunities

*Put TMEI's expertise in
maintenance and reliability
training to work in your
organization*

*TMEI is a results-oriented resource
and provider of maintenance and
reliability initiatives. You can benefit
from our experience of presenting
hundreds of on-site training and
consulting sessions for large and
small companies world-wide.*

Contact Pete Peters at
919-270-1173 or
Pete@PRIDE-in-Maintenance.com
for more information!



100% Guarantee

*A complete refund is provided if you
cannot achieve a 10 to 1 return on
investment from this training.*

Ralph W. Peters
President, TMEI

This is TMEI's highly acclaimed signature TrueWorkShop™ that covers:

- Advanced maintenance practices plus
- The essential basics for leaders at all levels
- Technical knowledge to apply practices from our Scoreboard for Maintenance Excellence
- How to conduct a self-assessment and benchmark your current operation

Are you new to your current Maintenance Leader position or just starting your career in maintenance? This TrueWorkShop™ will help to:

- Define to Top Leaders current needs & the state of maintenance at your site
- Provide a due diligence look at what your organization has left for you to do
- Provide a plan of action for achieving and measuring maintenance improvements
- Define your current baseline benchmark score upon which to improve

TMEI CONTACTS:

Pete at 919-270-1173 (Pete@PRIDE-in-Maintenance.com) or
Anne at 919-896-5368 (Anne@PRIDE-in-Maintenance.com)
to coordinate a custom in-house session.

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What is a TrueWorkShop™?

The Maintenance Excellence Institute International believes the [principles](#) and [practices](#) covered can be taken back and put into practice for a true return on investment for the training we provide:

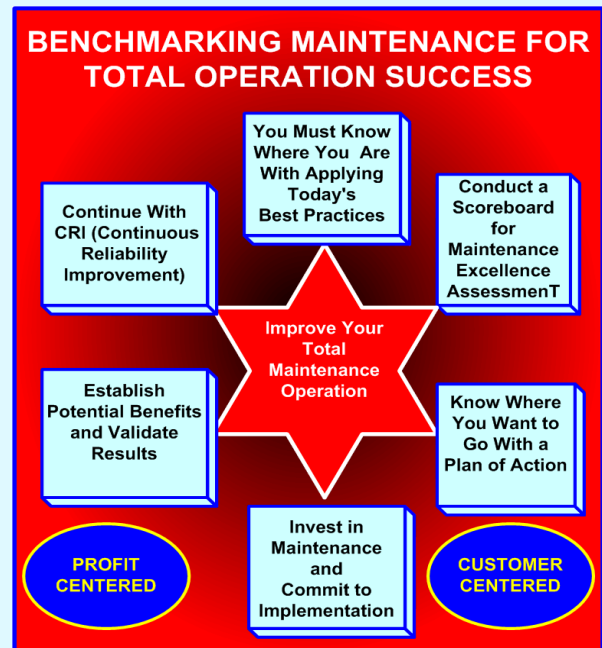
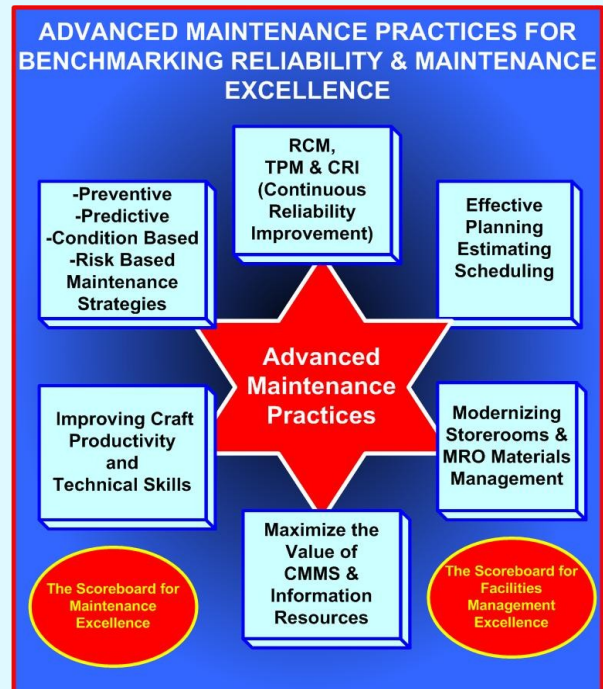
- Pre course work:-self assessment of attendee's operation
- Extensive knowledge base for each topic
- Extensive practical exercises on key topics
- Extensive idea sharing and instructor's case studies from over 300 plant and facility sites
- Plan of action for attendee's Top 5 Areas for Improvement
- Personal TMEI follow up *after* each session

We have helped over 300 organizations develop results from our [Scoreboard for Maintenance Excellence](#) assessment. We have found that best practice training is necessary so an organization truly understands the full potential of our assessment results.

Pre-Course Work and Testing

Pre-course work activities along with pre- and post-course testing are included. Without question, you receive today's most extensive set of electronic course references available.

- The e-book version of McGraw-Hill's [Maintenance Benchmarking and Best Practices: A Profit and Customer-Centered Approach](#), by your instructor, Ralph "Pete" Peters.
- **All four of TMEI's benchmarking tools** described in this book in electronic Excel format.
- You will be guided through an actual benchmarking of your current maintenance operation across the 27 best practice categories and 300 benchmark evaluation items. All while covering the "essential best practices" and foundation for "world class status."



The TrueWorkShop™ is Definitely Not Over When It's Over!

Upon completion of the [TrueWorkShop™](#), a personalized follow-up is scheduled for each attending organization. One-on-one coaching will help you:

- Apply your [Scoreboard for Maintenance Excellence](#) as a self-assessment tool
- Apply the key topics from the workshop and
- To implement your plan of action.

We want to help you implement the plan of action you develop as part of the work shop. [A successful implementation is your key to results.](#)

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Attendees are required to work before, during, and after the session. It is:

- A must for companies recovering from the current economic situation
- For leaders desiring to be pacesetters in reliability and maintenance excellence.
- To help you avoid being a target for outsourcing and total contracted maintenance
- For achieving reliability and maintenance excellence with measured results
- About implementing and applying advanced practices
- To help ensure you have the basic practices in place for a profit and customer-centered operation

This TrueWorkShop™ is Tailored for Participants from Both Plant and Pure Facilities Maintenance Operations

We will give you the firepower and knowledge needed to reinforce your current maintenance needs to the top leaders in your organization. We will help you be “[the maintenance messenger](#)” to get action from Top Leaders.

We can personally help you make a difference in the total operations success of your organization after you attend this event! Top Leaders must clearly understand your needs and the consequences of gambling with maintenance costs.

Who Should Attend

- All Maintenance Leaders
- Engineering Managers
- Facility Managers
- Future Foremen
- Future Supervisors
- Maintenance Coordinators
- Maintenance Engineers
- Maintenance Foremen
- Maintenance Managers
- Maintenance Planners
- Maintenance Supervisors
- Plant Directors
- Plant Engineers
- Property Managers
- Storeroom Managers

**Even in Good Economic Times
Maintenance is Forever!**

Training is Not Over When it's Over!

Your company will benefit most if you attend with a 3 or 4 person company team which will work together. You return to your organization with the new knowledge and team support for PM and PdM along with your new plans for reliability and maintenance excellence. We invite your Top Leaders, Maintenance Leaders and Craft Leaders to attend as a team. The workshop “**is definitely not over when it's over.**” **Yogi Berra once said, “It ain't over until it's over!”**

Your session is [definitely not over when it's over!](#) Following completion of this **TrueWorkShop™** a personalized follow-up will be scheduled for each attending organization. Our one-on-one coaching is to help you apply the key topics and to implement your plan of action. Implementation is your key to results and we want to help you make that happen!



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On-site TrueWorkShops™ are customized to meet your specific goals and objectives. Below is a sample outline which can be modified as needed to ensure the results you are looking for.

Work Shop Deliverables and Topics

The TrueWorkShop™ outlined below is a 3-day event but it can be scheduled as a longer and more in-depth 5-day session. Whether a 3-day or a 5-day presentation all attendees will receive the same extensive set of electronic references.

The topics covered and instruction use three of The Maintenance Excellence Institute International's very important benchmarking tools. All three are in an easy to use Excel format.

1. **The Scoreboard for Maintenance Excellence:** (or The Scoreboard for Facilities Management Excellence) both benchmark each attendee's operation against today's best practices
2. **The CMMS Benchmarking System:** Maximizes the value from your existing or future CMMS
3. **The Reliable Maintenance Excellence Index:** Validates shop level results with a powerful, but easy to use, "Balanced Maintenance Scorecard"

TrueWorkShop™ Agenda

Day One:

Introductions: TMEII Staff and Participants

- Sharing of Top 5 Areas for Improvement
- Project Work Teams Formed
- Discuss Team Presentations on Final Day
- Today's Maintenance Challenge
 - Plant Maintenance Operations
 - Facilities Maintenance Operations and other types of maintenance
- The Future of Maintenance Around the World
- Ensuring that Basic Best Practices Are in Place.
- Developing Your Maintenance Excellence Strategy (BigLots Case Study)
- Using The Scoreboard for Maintenance Excellence To Define "Where You Are Now"
- The Assessment: An Excellent "Due Diligence" Process for New Maintenance Leaders
 - How to Conduct a Self-Assessment
 - How Best to Use Objective, Third Party Support

The Maintenance Organization

- Building and Leading an Effective Maintenance Team
- Role of the Maintenance Leader and Top Leaders
- Craft Leaders and PRIDE in Maintenance
- Role of Planning, Estimating & Scheduling
- Role of MRO Storeroom and Purchasing
- Role of Preventive/Predictive Maintenance
- Emergency Maintenance: Handling the Unexpected

Important Maintenance Best Practices

- Making Reliability Centered Maintenance (RCM) Work for You
- Strategies for Total Productive Maintenance (TPM)
- Preventive Maintenance: Where is Your Return on Investment
- Predictive and Condition Based Maintenance: Sound Investments for Greater Reliability
- Using Risk Based Maintenance (RBM) as a Risk Management Tool
- Maximize the Value of your CMMS
- Using the CMMS Benchmarking System (SIDERAR Case Study on SAP)

Day Two:

Maintenance Planning and Estimating

- Benefits and Tools for Effective Maintenance Planning
- The Maintenance Budget
- Defining Backlogs and your Total Maintenance Requirements
- Estimating Methods
- Using The ACE Team Process for Reliable Planning time

Managing and Leading the Maintenance Staff

- Effective Scheduling Methods and Work Execution
- How to Measure and Improve Craft Productivity
- On-the-Job Training and Craft Skills Development
- Measuring Results from Planning and Scheduling

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Day Two Cont'd:

Modernizing Storeroom and Improving MRO Materials Management

- Storerooms: An Important Cornerstone for Effective Maintenance
- Key Requirements for Storeroom Excellence
- Maintenance Planning and Storeroom: Partners for Scheduling & Work Execution
- Requirements for Successful MRO Materials Management
- Are Contract Storerooms the Answer?

Day One and Two Reviews

- Summary of Day One & Two Key Topics
- Review Status of Team Presentations and Personal Plan of Actions
- Questions & Discussions before the **TrueWorkShop™ Dinner*** for Food & Fun!

Note: The **TrueWorkShop™ Dinner** is a special event scheduled after Day with all TMEI instructors and, at times, a Special Mystery Guest. All attendees, spouses and friends who come with you to any of our **TrueWorkShop™** locations are invited.

Day Three:

Controlling and Measuring Maintenance Work

- Developing Key Performance Indicators & Your Reliable Maintenance Excellence Index (RMEI)
- Validating True Return on Investments for Maintenance Best Practice Implementation
- Documenting Your Total Maintenance Requirements
 - Preventive & Predictive Maintenance
 - Corrective Maintenance
 - Deferred Maintenance
 - Emergency Work
 - Convenience Work
 - Minor Project Work Billed to Customer
 - Project Work Billed to Customer
 - In House Completion of Contracted Work:
A Sad But True Occurrence

Maximizing Contractor Performance: (The Next to Last Topic But Critical for Many Operations)

- Why TMEI Strongly Supports In-House Maintenance

Take An Important First Step:

This training process is for application and not theory and is for both the public and private sector in plant maintenance and pure facilities maintenance. Remember, we guarantee this **TrueWorkShop™** will help provide you with the important steps to improve the maintenance process and the business side of the maintenance in your operation.

Your Instructor



Ralph W. (Pete) Peters the Founder/President of The Maintenance Excellence Institute International is your primary instructor. His experience of over 40 years has included being a manufacturing plant manager at two sites; director of facilities management. He has had extensive maintenance experience within the US

Army beginning in Vietnam (1970) and with the US Army Corps of Engineers building what is now called, the National Highway. He consults and provides maintenance best practice training in over 30 countries, written maintenance chapters in four books as well as a book on *Maximizing the Value of Your CMMS*. In 2006, he wrote and published *Maintenance Benchmarking & Best Practices* for McGraw-Hill's professional book division. In 2015 he completed *Reliable Maintenance Planning, Estimating and Scheduling* for Elsevier's Gulf Publishing Division. Pete's positive approach and his experience from consulting, allows him to be an excellent coach for today's top leaders, maintenance leaders and craft leaders. His worldwide **PRIDE-in-Maintenance** initiative will be highlighted in his next book with key topics from this universal book included in all of his worldwide **TrueWorkShops™**.

Gain an Understanding of the True Value of Maintenance:

Regardless of the type of operation, Top Leaders must understand the "true value of maintenance."

Maintenance Leaders must develop and nurture an organizational culture that clearly supports long-term continuous maintenance improvement.

Training for Maintenance Excellence supports our belief in the basics and building upon basic best practices as the foundation for advanced maintenance practices that achieve reliability and maintenance excellence.

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Other TrueWorkShop™ Deliverables

We also provide many very important deliverables in an easy to use Excel format in addition to the program outlined below.

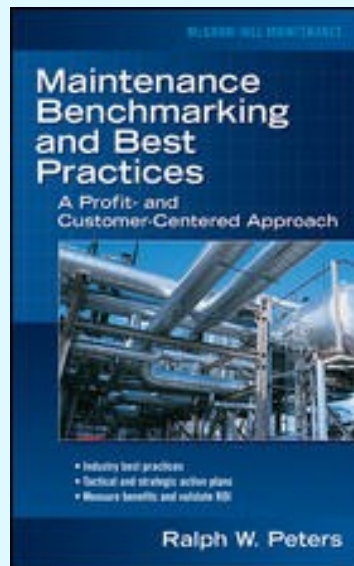
1. **The Scoreboard for Maintenance Excellence** - Today's most comprehensive benchmarking tool for each attendee's operation that benchmarks your site against today's best practices.
2. **The CMMS Benchmarking System** - For gaining maximum value from an existing CMMS
3. **The Reliability & Maintenance Excellence Index** - A powerful measurement process to validate shop level results.
4. Electronic copies of TMEI two major books; **Maintenance Benchmarking and Best Practices** (McGraw-Hill-2006) and **Reliable Maintenance Planning, Estimating and Scheduling** (Elsevier-2015)

Extensive Knowledge base of References to Take Home:

This workshop is based on Pete's two books:



Reliable Maintenance Planning, Estimating and Scheduling



Maintenance Benchmarking and Best Practices

TMEI provides more electronic references for all TrueWorkShops™ than any other series of courses now being offered from around the world.

Each attendee will receive e-book copies of these two major books plus many, many more valuable topic references on CD. The electronic versions are included to allow easy application and duplication of all course materials. Attendees receive all PowerPoint's used and "one of the largest Maintenance, Reliability and MRO Materials Management Glossary" currently available.

TMEI believes in providing each attendee an extensive knowledge base to support professional development well beyond actual class time.

If results from this TrueWorkShop™ do not provide at least a 10-to-1 Return-on-Investment, to cover your time and training costs, you will receive a complete refund.

Ralph W. Peters

Founder-President-Coach for TMEI

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