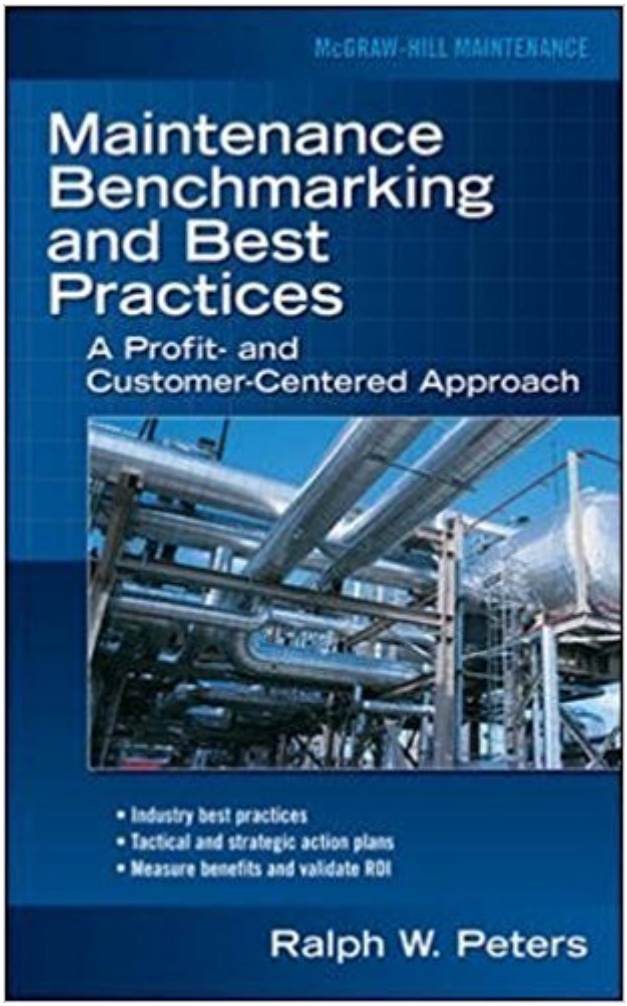
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Maintenance Benchmarking And Best Practices (Mechanical Engineering)



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Synopsis

Over the past decade, companies have redirected their maintenance operational focus from internal cost-cutting to profit-maximization. This approach is referred to as profit centered maintenance. Peters provides maintenance supervisors and managers with a benchmarking/best practices road-map called the Maintenance Operations Scoreboard. The Scoreboard will allow maintenance managers to: a) determine and quantify benefits and savings, b) improve craft productivity and c) define a strategy to improve efficiency and productivity. These things are at the heart of a successful Profit Centered Maintenance organization. The author-devised Maintenance Operations Scoreboard is used to perform over 200 maintenance evaluations in over 5,000 profit centered maintenance organizations. For example, at Honda of America, it was used extensively to direct maintenance strategy. It was later translated into Japanese for presentation to key Japanese executives. Another excellent example is Boeing Commercial Aircraft Inc. Boeing combined elements from this same Scoreboard with their company-wide maintenance goals to develop Ã¢â ¬ËœThe Boeing Scoreboard for Maintenance Excellence.Ã¢â ¬â„¢ Over 60 facility maintenance work units, at region, group and team levels, are evaluated at on-site visits using the Scoreboard criteria.

Book Information

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A PROVEN PLAN FOR PROFIT- AND CUSTOMER-CENTERED MAINTENANCE Developed by a maintenance/manufacturing/facilities manager with almost four decades of direct profit/loss

responsibilities, this guide provides benchmarking tools for the successful design, implementation, and validation of a profit- and customer-centered strategy for maintenance. Utilize Ralph "Pete" Peters' four benchmarking tools for maintenance excellence: The Scorecard for Maintenance Excellence -- maximizes overall best practices The CMMS Benchmarking System -- optimizes your technology investment The Maintenance and Excellence Index -- validates bottom-line results The ACE Team Benchmarking Process -- assures reliable planning times Already used by over 5000 organizations including Honda of America, Boeing Commercial Airplane Group, Siderar, BigLots, and the Air Combat Command, these powerful benchmarking tools can be immediately applied to maximize your organization's maintenance excellence. Extensive worldwide case studies and the author's actual experiences provide valuable real-world insights. A COMPLETE AND PROVEN PROGRAM FOR PROFIT AND CUSTOMER-CENTERED MAINTENANCE * The Scoreboard for Maintenance Excellence * The CMMS Benchmarking System * The Maintenance Excellence Index * The ACE Team Benchmarking Process * Improving Craft Resources with Overall Craft Effectiveness (OCE) * How OEE and OCE Synergize for Profits * Developing CMMS as a Maintenance Business Management System * Key Requirements for Profit- and Customer-Centered Maintenance * Validating Results Using Your Maintenance Excellence Index * Summary of Today's Key Best Practices for Improved Profit and Customer Service

Ralph "Pete" Peters (Raleigh, NC), founder of The Maintenance Excellence Institute and President of Ralph W. Peters and PEOPLE Inc has over 30 years of practical engineering expertise, operations management, and maintenance responsibilities in both the public and private sectors. He is also the author of over 200 articles and publications.

I own numerous books by a variety of known SME's and this is far and away my favorte. It not only shows the how but explains the why measurement is important to maintenance and the various stakeholder groups.I felt the stories were relevent and added character to the book. I book for the shelf and a man that I want in my fox hole!RegardsKeith

Fantastic book! The benchmarks are so detailed. A faithful implementation of the process would only lead to success.

GOOD BUT RATER REPETITIVE IN HIS ELABORATION. A CONDENSED VERSION WITH THE MAIN FEATURES SHOULD BE A GOOD SELLER. HIS CHAPTER FOUR NEEDS SOME TOUCH

UP TO BE MORE TO THE POINT. THE EXAMPLES ARE TOO LONG.

Great book for trying to develop metrics for maintenance and evaluating CMMS. The best part of the book has been the appendicies. Unfortunately the Kindle version makes them extremely hard to read (in at least one case, impossible) due to not being able to zoom in. If you could read all of the tables easily I would be giving it 5 stars. I would recommend the hard copy version until they can address the zoom/table resolution issue. 5 star book, didn't quite get the Kindle version right.

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