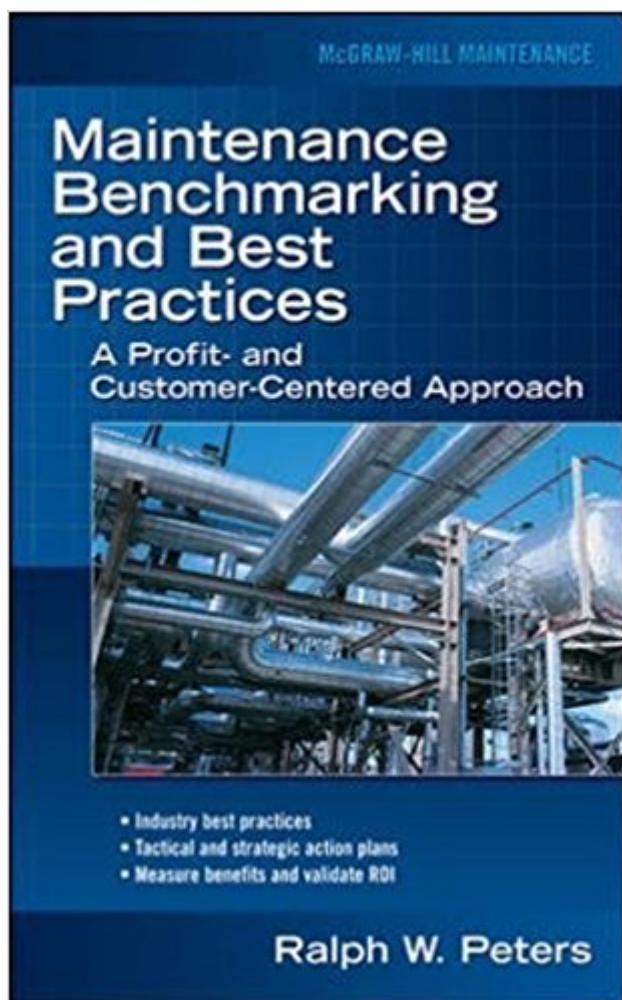


The book was found

Maintenance Benchmarking And Best Practices (Mechanical Engineering)



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 "The Boeing Scoreboard for Maintenance Excellence." Over 60 facility maintenance work units, at region, group and team levels, are evaluated at on-site visits using the Scoreboard criteria.

Book Information

Series: Mechanical Engineering

Hardcover: 566 pages

Publisher: McGraw-Hill Education; 1 edition (June 13, 2006)

Language: English

ISBN-10: 0071463399

ISBN-13: 978-0071463393

Product Dimensions: 6.3 x 1.4 x 9.3 inches

Shipping Weight: 2.2 pounds

Average Customer Review: 4.1 out of 5 stars 5 customer reviews

Best Sellers Rank: #1,204,214 in Books (See Top 100 in Books) #52 in Books > Engineering & Transportation > Engineering > Chemical > Plant Design #685 in Books > Textbooks > Engineering > Industrial Engineering #748 in Books > Textbooks > Engineering > Chemical Engineering

Customer Reviews

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 favorite. 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 relevant and added character to the book. I book for the shelf and a man that I want in my fox hole! Regards Keith

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 appendices. 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.

Maintenance managers should have employees read this book too..The Pocket Maintenance Adviser: A Maintenance and Operation Crew best practices reference book

[Download to continue reading...](#)

Maintenance Benchmarking and Best Practices (Mechanical Engineering) Vehicle Maintenance Log: Vehicle Maintenance Log Template: Car Maintenance \rightarrow Reminder | Log Book | Mileage Log | Repairs And Maintenance | Everything ... | 5.5 x 8.5 \rightarrow small & compact (Volume 1) Car Maintenance Record Book: Car Maintenance - Repair Log Book Journal. Log Date, Mileage, Repairs And Maintenance. Notebook With 100 Pages. (Auto Books) Shigley's Mechanical Engineering Design (McGraw-Hill Series in Mechanical Engineering) Code Check Plumbing & Mechanical 4th Edition: An Illustrated Guide to the Plumbing and Mechanical Codes (Code Check Plumbing & Mechanical: An Illustrated Guide) Maintenance Planning and Scheduling Handbook 3/E (Mechanical Engineering) Geometric Dimensioning and Tolerancing for Mechanical Design 2/E (Mechanical Engineering) Practice Problems for the Mechanical Engineering PE Exam, 13th Ed (Comprehensive Practice for the Mechanical Pe Exam) The Mechanical Design Process (Mcgraw-Hill Series in Mechanical Engineering) The Mechanical Design Process (Mechanical Engineering) Utility Benchmarking and Regulation in Developing Countries: Practical Application of Performance Monitoring and Incentives Zinn & the Art of Road Bike Maintenance: The World's Best-Selling Bicycle Repair and Maintenance Guide Physician's Compensation: Measurement, Benchmarking, and Implementation Benchmarking and Self-Assessment for Parliaments (Directions in Development) Maintenance Best Practices Elasticity: Tensor, Dyadic, and Engineering Approaches (Dover Civil and Mechanical Engineering) Water and Wastewater Engineering (Mechanical Engineering) Flow-Induced Vibrations: An Engineering Guide (Dover Civil and Mechanical Engineering) Modal Testing, Theory, Practice, and Application (Mechanical Engineering Research Studies: Engineering Dynamics Series) Thermodynamics: An Engineering Approach (Mechanical Engineering)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)