The book was found

Safety Metrics: Tools And Techniques For Measuring Safety Performance





Synopsis

This practical guideâ •and popular referenceâ •helps you evaluate the efficiency of your company's current safety and health processes and make fact-based decisions that continually improve overall performance. Newly updated, this edition now also shows you how to incorporate safety management system components into your safety performance program and provides you with additional techniques for analyzing safety performance data. Written for safety professionals with limited exposure to statistics and safety-performance-measurement strategies, this comprehensive book shows you how to assess trends, inconsistencies, data, safety climates, and training in your workplace so you can identify areas that need corrective actions before an accident or injury occurs. To help you develop an effective safety metrics program, the author includes both an overview of safety metrics, data collection, and analysis and a set of detailed procedures for collecting data, analyzing it, and presenting it. You'll examine a comprehensive collection of tools and techniques that includes run charts and control charts, trending and forecasting, benchmarking, insurance rating systems, performance indices, the Baldrige Model, and six sigma. In addition, you'll find exercises and questions in each chapter that allow you to practice and review what you've learned. All answers are provided in an appendix. Techniques and tools discussed in this book include descriptive and inferential statistics, cause and effect analyses, measures of variability, and probability. Safety metric program development, implementation, and evaluation techniques are presented as well.

Book Information

Hardcover: 238 pages Publisher: Bernan Press; 3 edition (September 29, 2015) Language: English ISBN-10: 1598887548 ISBN-13: 978-1598887549 Product Dimensions: 7.1 x 0.8 x 10.3 inches Shipping Weight: 1.6 pounds (View shipping rates and policies) Average Customer Review: 3.0 out of 5 stars Â See all reviews (1 customer review) Best Sellers Rank: #690,109 in Books (See Top 100 in Books) #225 in Books > Business & Money > Insurance > Risk Management #261 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Health & Safety #540 in Books > Business & Money > Management & Leadership > Quality Control & Management > Quality

Customer Reviews

Theoretical and basic content, similar to the previous edition. A book that is expected more.

Download to continue reading...

Safety Metrics: Tools and Techniques for Measuring Safety Performance Agile Metrics in Action: Measuring and Enhancing the Performance of Agile Teams Web Metrics: Proven Methods for Measuring Web Site Success Safety-I and Safety-II: The Past and Future of Safety Management Performance Evaluation of Complex Systems: Techniques and Tools: Performance 2002. Tutorial Lectures (Lecture Notes in Computer Science) Tools & Techniques of Employee Benefit and Retirement Planning, 11th ed. (Tools and Techniques of Employee Benefit and Retirement Planning) Sales: A Beginners Guide to Master Simple Sales Techniques and Increase Sales (sales, best tips, sales tools, sales strategy, close the deal, business ... sales techniques, sales tools Book 1) Measuring Computer Performance: A Practitioner's Guide Solaris Performance and Tools: DTrace and MDB Techniques for Solaris 10 and OpenSolaris International Health and Safety at Work: for the NEBOSH International General Certificate in Occupational Health and Safety The Event Safety Guide: A Guide to Health, Safety and Welfare at Live Entertainment Events in the United States Guns Danger & Safety 2nd Edition: An Essential Guide In Firearm Ammunition, Loading, Shooting, Storage and Safety (Guns, Guns & Ammo, Ammunition, Hunting, ... Loading, Targets, Handguns, Gun Storage) Bicycle Safety (Rookie Read-About Safety) ASP Safety Fundamentals Exam Secrets Study Guide: ASP Test Review for the Associate Safety Professional Exam What Safety Leaders Do - - The Insider's Handbook for Safety Leadership Tips, Tactics, Secrets & Ideas Lean Safety: Transforming your Safety Culture with Lean Management Metrics and Models in Software Quality Engineering Software Reliability and Metrics Measures and Metrics in Corporate Security, Second Edition Marketing Analytics: Strategic Models and Metrics

<u>Dmca</u>