

Maintenance Management – its Auditing and Benchmarking

In Search of Maintenance Management Excellence




CONFERENCE
JANUARY 2004

**Anthony
Kelly**

Maintenance Management Its Auditing And Benchmarking

Anthony Kelly



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Maintenance Management - Its Auditing and Benchmarking Anthony Kelly, 2002 **Benchmarking Best Practices in Maintenance Management** Terry Wireman, 2004 All the necessary tools to be successful **Maintenance Management Auditing** Anthony Kelly, 2006 In this book Anthony Kelly explains the unique procedure he s developed for auditing the management of the maintenance of both productive plant and infrastructures for example of petrochemical processing installations and of vehicle fleets Case studies demonstrate the application of this procedure to comprehensive audits of several weeks duration to fingerprint audits taking perhaps a day or so and to benchmarking exercises Industrial managers absorbing the ideas and procedures presented in this book will be better able to audit for themselves their own maintenance departments or to specify such audits when they are to be undertaken by external consultants Such investigations will highlight existing problems and identify their causes a necessary process before embarking on major organizational or system change Features Extensive use of case studies Contains a structured questionnaire of over 1 000 questions that is based on the ideas and concepts of business centered maintenance Provides a template for the auditing or maintenance management departments through the aide memoir Handbook of Maintenance Management and Engineering Mohamed Ben-Daya, Salih O. Duffuaa, Abdul Raouf, Jezdimir Knezevic, Daoud Ait-Kadi, 2009-07-30 To be able to compete successfully both at national and international levels production systems and equipment must perform at levels not even thinkable a decade ago Requirements for increased product quality reduced throughput time and enhanced operating effectiveness within a rapidly changing customer demand environment continue to demand a high maintenance performance In some cases maintenance is required to increase operational effectiveness and revenues and customer satisfaction while reducing capital operating and support costs This may be the largest challenge facing production enterprises these days For this maintenance strategy is required to be aligned with the production logistics and also to keep updated with the current best practices Maintenance has become a multidisciplinary activity and one may come across situations in which maintenance is the responsibility of people whose training is not engineering This handbook aims to assist at different levels of understanding whether the manager is an engineer a production manager an experienced maintenance practitioner or a beginner Topics selected to be included in this handbook cover a wide range of issues in the area of maintenance management and engineering to cater for all those interested in maintenance whether practitioners or researchers This handbook is divided into 6 parts and contains 26 chapters covering a wide range of topics related to maintenance management and engineering **Information Technology Control and Audit, Third Edition** Sandra Senft, Frederick Gallegos, 2010-12-12 The headline grabbing financial scandals of recent years have led to a great urgency regarding organizational governance and security Information technology is the engine that runs modern organizations and as such it must be well managed and controlled Organizations and individuals are dependent on network environment technologies

increasing the importance of security and privacy The field has answered this sense of urgency with advances that have improved the ability to both control the technology and audit the information that is the lifeblood of modern business Reflects the Latest Technological Advances Updated and revised this third edition of Information Technology Control and Audit continues to present a comprehensive overview for IT professionals and auditors Aligned to the CobiT control objectives it provides a fundamental understanding of IT governance controls auditing applications systems development and operations Demonstrating why controls and audits are critical and defining advances in technology designed to support them this volume meets the increasing need for audit and control professionals to understand information technology and the controls required to manage this key resource A Powerful Primer for the CISA and CGEIT Exams Supporting and analyzing the CobiT model this text prepares IT professionals for the CISA and CGEIT exams With summary sections exercises review questions and references for further readings it promotes the mastery of the concepts and practical implementation of controls needed to effectively manage information technology resources New in the Third Edition Reorganized and expanded to align to the CobiT objectives Supports study for both the CISA and CGEIT exams Includes chapters on IT financial and sourcing management Adds a section on Delivery and Support control objectives Includes additional content on audit and control of outsourcing change management risk management and compliance

Production And Operations Management

Poonia,Virender S,2010-09 **Engineering Asset Management** Dimitris Kiritsis,Christos Emmanouilidis,Andy Koronios,Joseph Mathew,2011-02-03 Engineering Asset Management discusses state of the art trends and developments in the emerging field of engineering asset management as presented at the Fourth World Congress on Engineering Asset Management WCEAM It is an excellent reference for practitioners researchers and students in the multidisciplinary field of asset management covering such topics as asset condition monitoring and intelligent maintenance asset data warehousing data mining and fusion asset performance and level of service models design and life cycle integrity of physical assets deterioration and preservation models for assets education and training in asset management engineering standards in asset management fault diagnosis and prognostics financial analysis methods for physical assets human dimensions in integrated asset management information quality management information systems and knowledge management intelligent sensors and devices maintenance strategies in asset management optimisation decisions in asset management risk management in asset management strategic asset management and sustainability in asset management

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Information Technology Control and Audit Sandra Senft,Frederick Gallegos,2008-11-18 The headline grabbing financial scandals of recent years have led to a great urgency regarding organizational governance and

security Information technology is the engine that runs modern organizations and as such it must be well managed and controlled Organizations and individuals are dependent on network environment technologies increasing t **Maintenance Decision Making** Liliane Pintelon, Frank Van Puyvelde, 2006 Over the last decades maintenance management has evolved from a somewhat neglected function into a full fledged business function in the industry as well as in the service sector This book provides a structured approach to maintenance management It covers maintenance strategy decisions resource management assessment system design etc Decision support models and tools in these areas are discussed from the theoretical point of view and illustrated by numerous examples and case studies Due to its concept the book can be interesting for students as well as practitioners This book is the successor of Maintenance Management 2000 which gave an introduction in the field

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