Benjamin Niebel Motion And Time Study

Written by three of the most respected energy professionals in the industry, this fifth edition of a bestseller is an energy manager's guide to the most important areas of energy cost cutting. It examines the core objectives of energy management and illustrates the latest and most effective strategies, techniques, and tools for improving lighting efficiency, combustion processes, steam generation/distribution, and industrial waste reutilization. The book thoroughly brings up to date such topics as energy system management, energy auditing, rate structures, economic evaluation, HVAC optimization, control systems and computers, process energy, renewable energy, and industrial water management.

DIVA study of social control, resistance, and self-perception in the textile industry as the workforce changed from almost all female to almost all male./div

A comprehensive guide for libraries of all sizes and types, leading the reader through critical steps in planning an effective move.

A radical examination and analysis of the corporate communications enterprise and the ways to make its messages and media more cost-effective.

This tenth edition updates the material of the previous edition so that it corresponds with recent technical changes, though the foremost reason for the revision is to emphasize the importance of ergonomics and work design as parts of methods engineering. The textbook integrates both the traditional elements of motion and time study and the human factors of ergonomics into one book. In this day and age, the industrial engineer needs to consider both the issues of productivity and their effects on the health and safety of the worker simultaneously, something this volume aims to help with through its offering of questions, problems, and sample laboratory exercises and its online provision of forms and information.

This thoroughly revised and updated, Guide to Energy Management, Fourth Edition is a manager's guide to the most important areas of energy cost cutting. Written by three of the most respected energy professionals in the industry, the book provides valuable insights into these areas and also builds the skills needed to succeed in the fast changing energy management field. The new edition features a new chapter on Distributed Generation, presenting the basic ideas and operational strategies, as well as covering the common technologies. This valuable reference book examines the objectives of energy management and the most effective techniques and tools for achieving results.

The 10th Edition integrates the traditional elements of motion and time study with current topics in work design and ergonomics. This text includes questions, problems, and sample laboratory exercises to assist the instructor and has gone on-line to the internet to provide electronic forms, current information, and the means for educators, students, and professionals to interact.

Will higher pay provide an incentive for better work? Can productivity be increased by changing the way workers are compensated? In response to the urgent need to improve productivity performance in American industry, leading economists examine alternative compensation schemes to assess their efficiency in raising productivity. Over the years a number of suggestions have been made for improving labor productivity by changing the manner in which laborers are compensated for their

efforts. The ideas presented and analyzed in this volume have all been put into practice, in modified form or on a small scale, in the United States or elsewhere. Some are new; others quite old. David I. Levine and Laura D'Andrea Tyson consider the effects of employee participation in decisionmaking on firm performance, and Martin L. Weitzman and Douglas L. Kruse discuss the implications of profit sharing and related forms of pay for group performance. Michael A. Conte and Jan Svejnar analyze employee stock ownership plans in the United States and other forms of worker ownership in Europe; Masanore Hashimoto uses a transaction-cost perspective to assess Japanese employment and wage systems. Daniel J. B. Mitchell, David Lewin, and Edward E. Lawler III give an overall analysis of traditional and alternative pay systems, their history, development, and curent use, and recommend further experimentation with alternative compensation plans to ensure more adaptability on the part of U.S. firms. Blinder provides an overview of the findings and conclusions.

Includes an introductory unnumbered issue for Oct. 1958, called Preview edition.

First published in 1994. Routledge is an imprint of Taylor & Francis, an informa company.

"Streamlining Library Services provides information on how to diagnose problem areas using such tools as Pareto and fishbone charts; use brainstorming; organize a work-flow study; and build and present cost studies. Special emphasis is placed on activities that should occur after the analysis is concluded, including data analysis, study results, and making recommendations to management. Guidelines are provided for managers and staff as they strive to streamline activities. Topics include implementation issues and strategies that must be addressed as new workflows and services are introduced, and organizational change issues and strategies for building staff support toward change."--BOOK JACKET.

Lists and describes the various types of general business reference sources and sources having to do with specific management functions and fields

Provides single-source coverage on the full range of activities that meet the manufacturing engineering process, including management, product and process design, tooling, equipment selection, faciltiy planning and layout, plant contruction, materials handling and storage, method analysis, time standards, and production control. The text examines every topic involved with product and factory development, parts fabrication, and assembly processes. Since its first edition-more than 28 years ago-this book has helped thousands profitably use traditional Time and Motion Study and the predetermined time system, MTM-1.

This work sets out to furnish all levels of engineering management with the material necessary to provide cost-effective maintenance, discussing the functional design of products as well as the identification of failure systems that permit scheduled maintenance procedures. This second edition presents information on ISO 9000 requirements, utilities management, the use of bar-coding in maintenance efforts, plant re-arrangement and minor construction, and more.

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