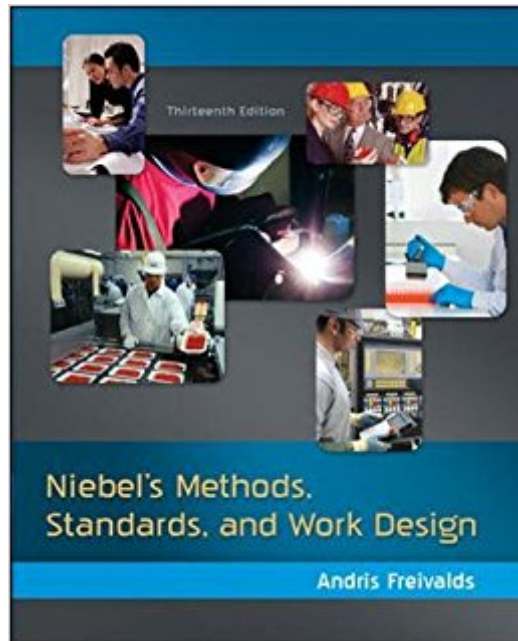


The book was found

Niebel's Methods, Standards, & Work Design



Synopsis

This edition addresses the increasing global competition and the fact that every industry, business, and service organization is restructuring itself to operate more effectively. Cost-effectiveness and product reliability without excess capacity are the keys to successful activity in business, industry, and government. These keys are the end results of methods engineering. The 13th edition of *Methods, Standards, and Work Design* will provide practical, up-to-date descriptions of engineering methods to measure, analyze, and design manual work. The text emphasizes both the manual components and the cognitive aspects of work, recognizing the gradual decline of the manufacturing sector and the growth of the service sector. The importance of ergonomics and work design as part of methods engineering emphasizes not only increased productivity, but also to improve worker health and safety, and thus, company bottom-line costs. In the twenty-first century it is essential that the industrial engineer consider both productivity issues and their efforts on the health and safety of the worker. This comprehensive text addresses this need by integrating the traditional elements of motion and time study along with the human factors and ergonomics and safety engineering.

Book Information

Hardcover: 752 pages

Publisher: McGraw-Hill Education; 13 edition (February 19, 2013)

Language: English

ISBN-10: 0073376361

ISBN-13: 978-0073376363

Product Dimensions: 7.5 x 1.2 x 9.4 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 stars 12 customer reviews

Best Sellers Rank: #70,479 in Books (See Top 100 in Books) #37 in [Books > Business & Money > Management & Leadership > Quality Control & Management > Quality Control](#) #51 in [Books > Textbooks > Engineering > Industrial Engineering](#) #279 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems](#)

Customer Reviews

Benjamin W. Niebel The Pennsylvania State University
Andris Freivalds The Pennsylvania State University

Great book for on the job training and school. Thorough book for Industrial Engineering. Making the Work station fit the worker. Establishes the true meaning of efficiency.

Was book I needed in acceptable condition Cover was torn a bit but did not affect usability

Great textbook! Interesting concepts; I used this for a class.

I dislike that the software needed to solve the exercises doesn't work in my windows 7. I dislike that there are not solutions of the excersises to compare the results. I expected much more from this expensive book.

Quality just as described!

Need for college

The reason I am in the US now is for improving my knowleges in biosafety issues and this is a very good book. I'd appreciate if you send a catalog regarding this subject: biosafety and biosecurity. Regards, AC Vinhas

Great

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

Niebel's Methods, Standards, & Work Design Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) Architectural Graphic Standards (Ramsey/Sleeper Architectural Graphic Standards Series) Instrument Rating Practical Test Standards for Airplane, Helicopter and Powered Lift: FAA-S-8081-4E (Practical Test Standards series) Private Pilot Airman Certification Standards - Airplane: FAA-S-ACS-6, for Airplane Single- and Multi-Engine Land and Sea (Practical Test Standards series) Commercial Pilot for Airplane Single- and Multi-Engine Land and Sea Practical Test Standards: #FAA-S-8081-12C: June 2012 Edition (Practical Test Standards series) Architectural Graphic Standards: Student Edition (Ramsey/Sleeper Architectural Graphic Standards Series) by Charles George Ramsey (Student Edition, 28 Mar 2008) Paperback Commercial Pilot Airman Certification Standards - Airplane: FAA-S-ACS-7, for Airplane Single- and Multi-Engine Land and Sea (Airman Certification Standards

Series) Handbook of Home Health Standards - Revised Reprint: Quality, Documentation, and Reimbursement, 5e (Handbook of Home Health Standards & Documentation Guidelines for Reimbursement) Social Work Processes (with InfoTrac) (Methods / Practice of Social Work: Generalist) Work Systems: The Methods, Measurement & Management of Work Case Study Research: Design and Methods (Applied Social Research Methods) The Practicum Companion for Social Work: Integrating Class and Field Work (4th Edition) (Merrill Social Work and Human Services) Live & Work in Belgium, The Netherlands & Luxembourg, 3rd (Live & Work - Vacation Work Publications) Design, When Everybody Designs: An Introduction to Design for Social Innovation (Design Thinking, Design Theory) Photoelectrochemical Water Splitting: Standards, Experimental Methods, and Protocols (SpringerBriefs in Energy) Universal Methods of Design: 100 Ways to Research Complex Problems, Develop Innovative Ideas, and Design Effective Solutions Delft Design Guide: Design Strategies and Methods Engineering Design Methods: Strategies for Product Design Engine Blueprinting: Practical Methods for Racing and Rebuilding (S-A Design) (S-a Design S.)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)