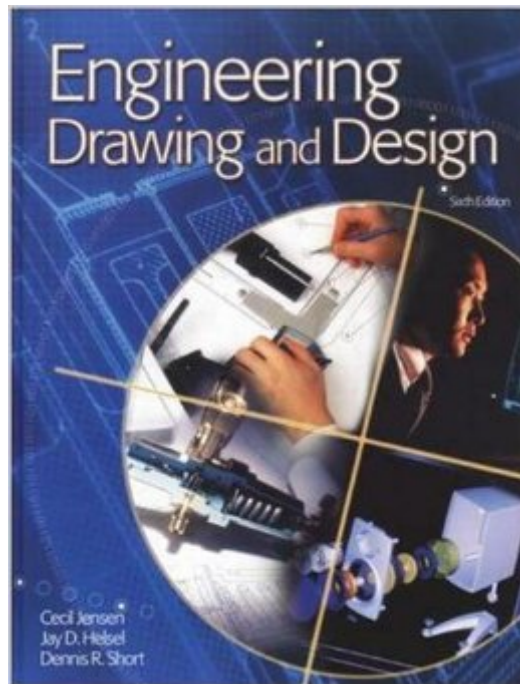


The book was found

Engineering Drawing And Design Student Edition 2002



Synopsis

"Engineering Drawing and Design" provides students with current, state of the art technical approaches to creating and providing technical drawings. This edition offers increasing coverage of digital preparation, and the storage and retrieval of technical drawings. Students and instructors will have computer access to problems and drawings in the student text, related workbook and a Student Tutorial CD-ROM. The support materials include the Instructors Wraparound Edition (IWE), Workbook Solutions Manual, Instructor Management System and the Instructor Productivity Center CD-ROM.

Book Information

Hardcover

Publisher: McGraw-Hill Science/Engineering/Math; 6 edition (July 27, 2001)

Language: English

ISBN-10: 0078266114

ISBN-13: 978-0078266119

Product Dimensions: 8.7 x 1.6 x 11.2 inches

Shipping Weight: 5.2 pounds

Average Customer Review: 4.8 out of 5 stars [See all reviews](#) (6 customer reviews)

Best Sellers Rank: #751,483 in Books (See Top 100 in Books) #89 in [Books > Engineering & Transportation > Engineering > Design](#) #237 in [Books > Engineering & Transportation > Engineering > Mechanical > Drafting & Mechanical Drawing](#) #1095 in [Books > Arts & Photography > Architecture > Drafting & Presentation](#)

Customer Reviews

Having started in engineering as a draftsman more than 40 years ago, I have seen them all ... and in my humble opinion this is the best book of its kind ever written. The authors, Jensen and Helsel, have bypassed most of the fluff, like how to sharpen your pencil, and go directly to the heart of the matter. They have packed more pertinent, practical how-to information and technical reference data in this book than you will find in any other five books of its size. The book is easy to read, and to find specifically what you need. Proper and in-depth coverage is given to the very latest in drafting standards in both metric and inch systems; including limits and fits, geometric tolerancing, shop practices, and also standard parts. I started using this first edition of this book more than 20 years ago, and have found no other to compare with it, or any of the succeeding editions. If I had only one book to take with me to the job, it would be this one.

This book is what engineering is really all about- actually designing machinery and mechanical components to fill a need. I know that is why I got into the game several decades ago. Yet with all the management, scheduling, quoting, and clerical chores that are piled on engineers and engineering departments these days, it is easy to lose sight of why you chose this career in the first place. In fact, that's the only thanks you ever get in a largely thankless profession- the joy of occasionally getting to design something that works. This book is a rarity, it works as both an introductory text, as a design text, and as a life long reference book. I've taken mine along on many an assignment long after I had discarded lesser texts and references to save weight. You get the fundamentals of how to produce a useful, working, engineering drawing that the shop can actually use to produce a part (you would be amazed at how many CAD "experts" cannot do this.) Then you get detailed information on industrial processes and materials (casting, forging, cold heading, powder metallurgy, extruding, roll forming, electroforming, welding, plastic injection, etc.) Plus you get a good intro to standard design components like all types of fasteners, bearing, seals, couplings, clutches, speed reducers, etc.) Then, you also get excellent basics in speciality areas like sheet metal development, piping, jig and fixture design, fluid power, and structural drafting. The sections on beam equations, trusses, and strength of materials are quite clearly written and requires only a working knowlege of trig. You top it off with an appendix that covers everything from conversions and fastener specs to fit types and geometric tolerancing. Whenever I get disgusted and start to question why I am still doing this after so many others have gotten out, I pick up this text and flip through it. It reminds me that America used to be known as the land of engineers- real engineers.

I decided to order this item, since I work in the Engineeringfield, as a reference guide. The text book was in excellentcondition and has already paid dividends in making my job alittle easier and helping me be more knowledgeable with someof the designs I work with on a daily basis. The conditionof this item was even "Better Than I Expected". Bravo to and it's sellers!

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

Engineering Drawing And Design Student Edition 2002 Electronic Government: First International Conference, EGOV 2002, Aix-en-Provence, France, September 2-5, 2002. Proceedings (Lecture Notes in Computer Science) DIY Projects Box Set: 25 Simple Ways to Cut Your Spending. Tips and Techniques to Create Indoor Garden Plus Drawing and Zendoodle Basic Lessons (frugal living, Indoor Gardening, drawing lessons) Engineering Drawing and Design 6TH EDITION Engineering Drawing And Design Workbook for Madsen/Madsen's for Madsen's Engineering Drawing and

Design, 5th Engineering Drawing and Design 1968 G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Technical Drawing with Engineering Graphics (14th Edition) Dimensioning and Tolerancing: ASME Y14.5M-1994 (Engineering Drawing and Related Documentation Practices) Technical Drawing and Engineering Communication (Applied English) Algorithms: C++: Data Structures, Automation & Problem Solving, w/ Programming & Design (app design, app development, web development, web design, jquery, ... software engineering, r programming) Feng Shui: Wellness and Peace- Interior Design, Home Decorating and Home Design (peace, home design, feng shui, home, design, home decor, prosperity) Fundamentals of Earthquake Engineering (Civil engineering and engineering mechanics series) Manter and Gatz's Essentials of Clinical Neuroanatomy and Neurophysiology, 10th Edition by Sid Gilman Published by F. A. Davis Company 10th (tenth) edition (2002) Paperback Design of Machinery with Student Resource DVD (McGraw-Hill Series in Mechanical Engineering) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1) Reinforced Concrete: Mechanics and Design (4th Edition) (Civil Engineering and Engineering Mechanics) Head, Neck and Dental Anatomy 3rd (third) Edition by Short, Marjorie J. published by Cengage Learning (2002) Paperback

[Dmca](#)