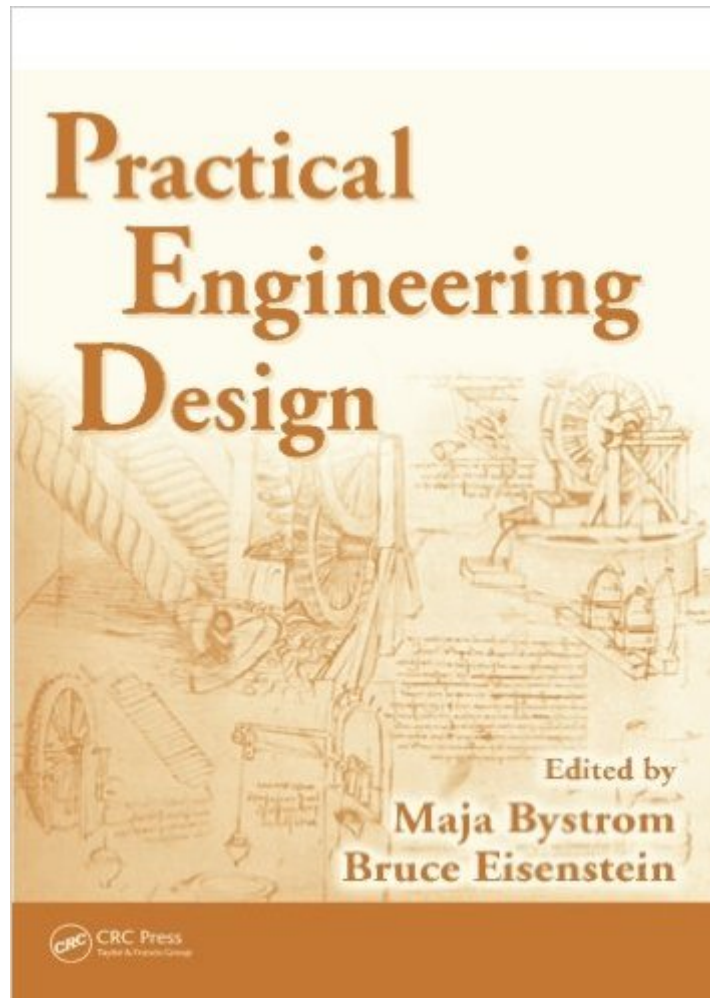


The book was found

Practical Engineering Design



Synopsis

Every engineer must eventually face their first daunting design project. Scheduling, organization, budgeting, prototyping: all can be overwhelming in the short time given to complete the project. While there are resources available on project management and the design process, many are focused too narrowly on specific topics or areas of engineering. Practical Engineering Design presents a complete overview of the design project and beyond for any engineering discipline, including sections on how to protect intellectual property rights and suggestions for turning the project into a business. An outgrowth of the editors' broad experience teaching the capstone Engineering Design course, Practical Engineering Design reflects the most pressing and often-repeated questions with a set of guidelines for the entire process. The editors present two sample project reports and presentations in the appendix and refer to them throughout the book, using examples and critiques to demonstrate specific suggestions for improving the quality of writing and presentation. Real-world examples demonstrate how to formulate schedules and budgets, and generous references in each chapter offer direction to more in-depth information. Whether for a co-op assignment or your first project on the job, this is the most comprehensive guide available for deciding where to begin, organizing the team, budgeting time and resources, and, most importantly, completing the project successfully.

Book Information

Paperback: 294 pages

Publisher: CRC Press; 1 edition (May 12, 2005)

Language: English

ISBN-10: 082472321X

ISBN-13: 978-1420051001

Product Dimensions: 7 x 0.7 x 9.9 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 3.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #867,214 in Books (See Top 100 in Books) #104 in [Books > Engineering & Transportation > Engineering > Design](#) #4164 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics](#) #4850 in [Books > Computers & Technology > Computer Science](#)

Customer Reviews

Had to buy for a class and it was ok, wasn't the greatest of books for the application though.

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

G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Microprocessor Design: A Practical Guide from Design Planning to Manufacturing (Professional Engineering) 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) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering Fundamentals of Earthquake Engineering (Civil engineering and engineering mechanics series) Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1) Earthquake Engineering: Damage Assessment and Structural Design (Methods & Applications in Civil Engineering) Shigley's Mechanical Engineering Design (McGraw-Hill Series in Mechanical Engineering) Chemical Engineering Design and Analysis: An Introduction (Cambridge Series in Chemical Engineering) Biomedical Engineering and Design Handbook, Volume 1: Volume I: Biomedical Engineering Fundamentals Mechanical Engineering Design (McGraw-Hill Mechanical Engineering) Exploring Engineering, Third Edition: An Introduction to Engineering and Design Engineering Design (Engineering Series) Flexibility in Engineering Design (Engineering Systems) Reinforced Concrete: Mechanics and Design (4th Edition) (Civil Engineering and Engineering Mechanics) Modern Ceramic Engineering: Properties, Processing, and Use in Design, 3rd Edition (Materials Engineering) Random Seas and Design of Maritime Structures (Ocean Engineering) (Advanced Series on Ocean Engineering (Paperback)) Modern Ceramic Engineering: Properties, Processing, and Use in Design, Third Edition (Materials Engineering) Tissue Engineering: Engineering Principles for the Design of Replacement Organs and Tissues

[Dmca](#)