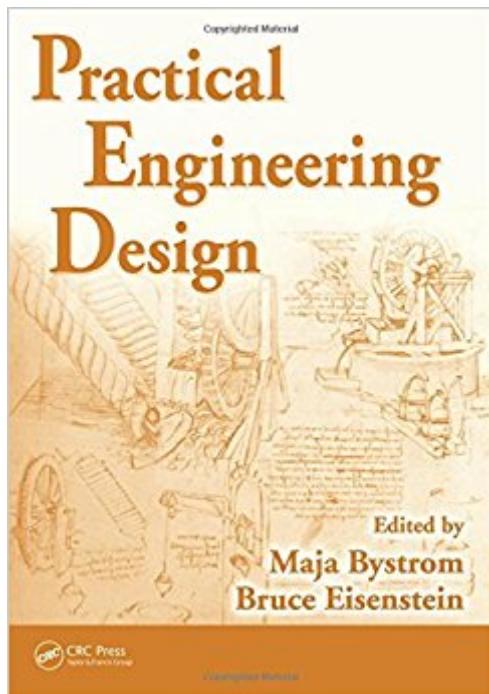


The book was found

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 14, 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 1 customer review

Best Sellers Rank: #523,892 in Books (See Top 100 in Books) #77 in Books > Engineering & Transportation > Engineering > Design #2501 in Books > Engineering & Transportation > Engineering > Electrical & Electronics #3202 in Books > Computers & Technology > Computer Science

Customer Reviews

Had to buy for a class and it was ok, wasnt the greatest of books for the application though.

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

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) Gravity Sanitary Sewer Design and Construction (ASCE Manuals and Reports on Engineering Practice No. 60) (Asce Manuals and Reports on Engineering ... Manual and Reports on Engineering Practice) G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Design, When Everybody Designs: An Introduction to Design for Social Innovation (Design Thinking, Design Theory) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering Introduction to Coastal Engineering and Management (Advanced Series on Ocean Engineering) (Advanced Series on Ocean Engineering (Paperback)) Tissue Engineering II: Basics of Tissue Engineering and Tissue Applications (Advances in Biochemical Engineering/Biotechnology) Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1) Engineering Fundamentals: An Introduction to Engineering (Activate Learning with these NEW titles from Engineering!) Biomedical Engineering Principles Of The Bionic Man (Series on Bioengineering & Biomedical Engineering) (Bioengineering & Biomedical Engineering (Paperback)) Introduction to Engineering Design Book 9, Second Edition Engineering Skills and Hovercraft Missions Shigley's Mechanical Engineering Design (McGraw-Hill Series in Mechanical Engineering) Exploring Engineering, Fourth Edition: An Introduction to Engineering and Design Modern Ceramic Engineering: Properties, Processing, and Use in Design, 3rd Edition (Materials Engineering) Introduction to Engineering Design and Problem Solving (BEST Basic Engineering Series & Tools) Engineering Design (Engineering Series) Introduction to Engineering Design, Book 11, 4th Edition: Engineering Skills and Quadcopter Missions The Engineering Design of Systems: Models and Methods (Wiley Series in Systems Engineering and Management) Reinforced Concrete: Mechanics and Design (4th Edition) (Civil Engineering and Engineering Mechanics) Exploring Engineering: An Introduction to Engineering and Design

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)