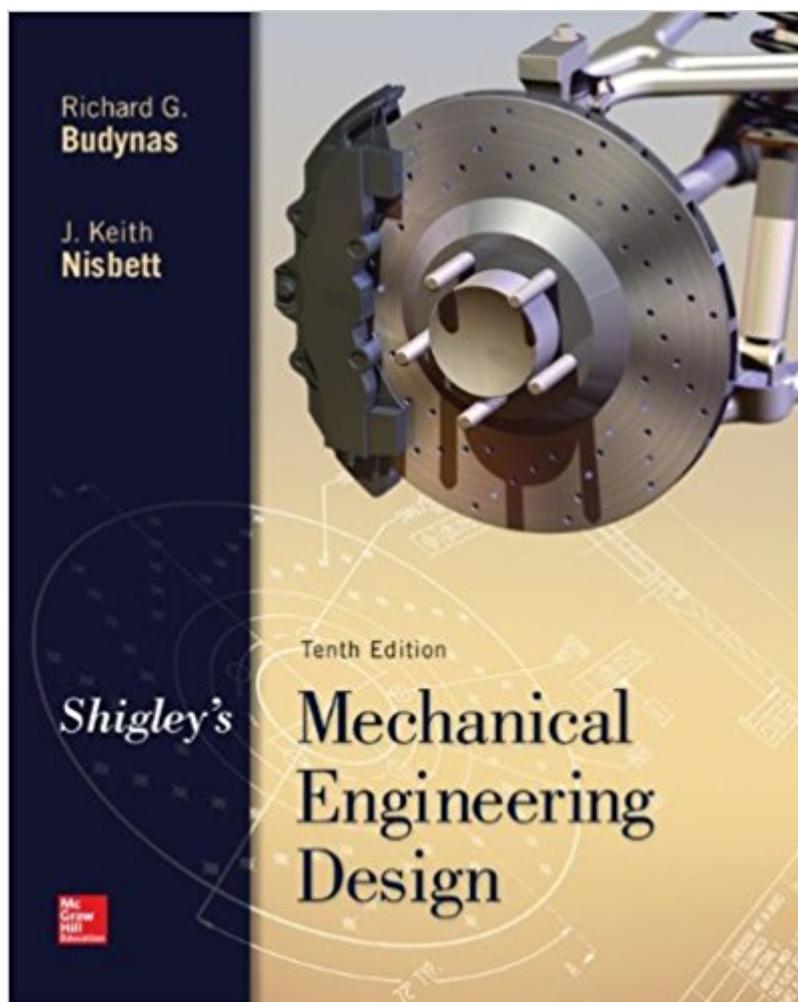


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# Shigley's Mechanical Engineering Design (McGraw-Hill Series In Mechanical Engineering)



## **Synopsis**

Shigley's Mechanical Engineering Design is intended for students beginning the study of mechanical engineering design. Students will find that the text inherently directs them into familiarity with both the basics of design decisions and the standards of industrial components. It combines the straightforward focus on fundamentals that instructors have come to expect, with a modern emphasis on design and new applications. The tenth edition maintains the well-designed approach that has made this book the standard in machine design for nearly 50 years.

## **Book Information**

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## **Customer Reviews**

J. Keith Nisbett is an Associate Professor and Associate Chair of Mechanical Engineering at the Missouri University of Science and Technology. He has over 25 years of experience with using and teaching from this classic textbook. As demonstrated by a steady stream of teaching awards, including the Governor's Award for Teaching Excellence, he is devoted to finding ways of communicating concepts to the students. He was awarded the BS, MS, and Ph.D. of the University of Texas at Arlington. Richard G. Budynas is Professor Emeritus of the Kate Gleason College of Engineering at Rochester Institute of Technology. He has over 40 years experience in teaching and practicing mechanical engineering design. He is the author of a McGraw-Hill textbook, Advanced Strength and Applied Stress Analysis, Second Edition; and co-author of a McGraw-Hill reference book, Roark's Formulas for Stress and Strain, Seventh Edition. He was awarded the BME of Union College, MSME of the University of Rochester, and the Ph.D. of the University of Massachusetts.

He is a licensed Professional Engineer in the state of New York.

Great book. Must own for Mech Eng. Kind of an unofficial Engineering standard for a lot of engineering analyses.

Good reference books to have even as a professional

Must have for upcoming engineers. This is good quality for a fraction of the price. Yes, its the exact same copy but in Metric units only.

Used it for class

Our R&D teams use this book to preform analysis on many of our devices in our Proton Therapy System. I recommend any young engineer to get this book and start applying.

The standard in engineering design. Pair this up with a mechanics of materials textbook; it assumes that you know far more of the inherent "backstory" details while it gives a short overview before jumping into the content.

Love it. The homework problems are in SI units, everything is the same as regular version. Came in brandnew with low price!

Exactly what I expected. This book is a great reference for any mechanical engineering student.

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