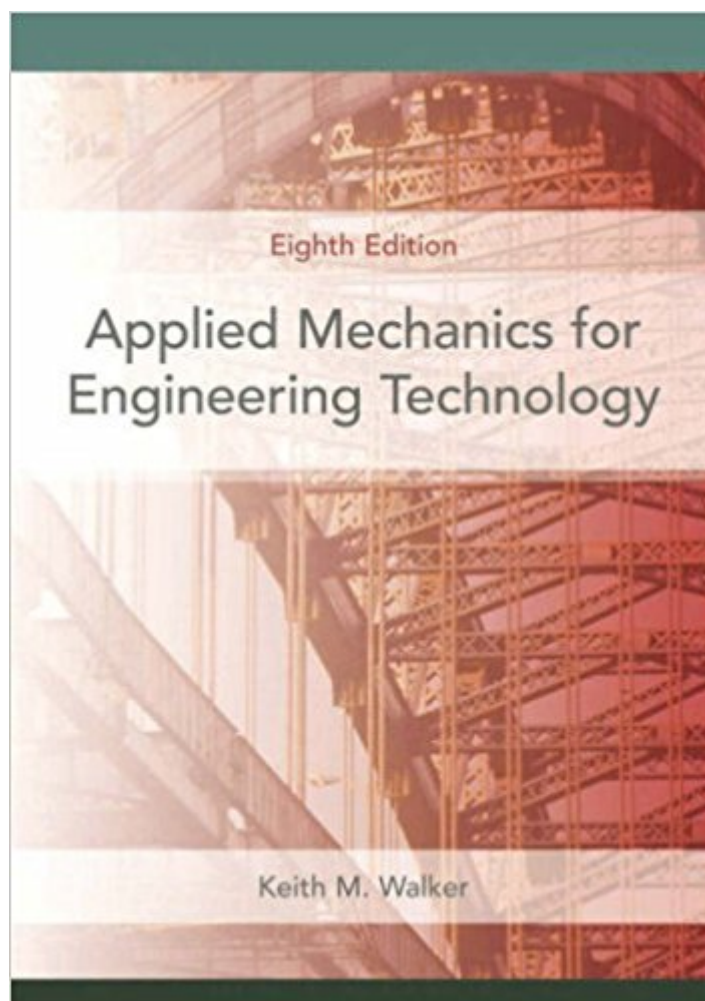


The book was found

# Applied Mechanics For Engineering Technology (8th Edition)



## Synopsis

Featuring a non-calculus approach, this introduction to applied mechanics—A book combines a straightforward, readable foundation in underlying physics principles with a consistent method of problem solving. It presents the physics principles in small elementary steps; keeps the mathematics at a reasonable level; provides an abundance of worked examples; and features problems that are as practical as possible without becoming too involved with many extraneous details. This edition features 7% more problems, an enhanced layout and design and a logical, disciplined approach that gives—A readers a sound background in core statics and dynamics competencies.—A The volume addresses forces, vectors, and resultants, moments and couples, equilibrium, structures and members, three-dimensional equilibrium, friction, centroids and center of gravity, moment of inertia, kinematics, kinetics, work, energy, and power and impulse and momentum.—A For those interested in an introduction to applied mechanics.

## Book Information

Hardcover: 592 pages

Publisher: Pearson; 8 edition (August 31, 2007)

Language: English

ISBN-10: 0131721518

ISBN-13: 978-0131721517

Product Dimensions: 7.5 x 1.5 x 9.3 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 3.3 out of 5 stars 16 customer reviews

Best Sellers Rank: #68,875 in Books (See Top 100 in Books) #47 in—A Books > Science & Math > Physics > Mechanics #80 in—A Books > Textbooks > Science & Mathematics > Mechanics #122 in—A Books > Textbooks > Engineering > Mechanical Engineering

## Customer Reviews

Combines theory with practical applications within a direct, readable presentation. Theory is delivered with a few clear statements as each subject is developed through practical examples organized in a systematic format. --This text refers to an out of print or unavailable edition of this title.

Featuring a non-calculus approach, this introduction to applied mechanics—A book combines a straightforward, readable foundation in underlying physics principles with a consistent method of

problem solving. It presents the physics principles in small elementary steps; keeps the mathematics at a reasonable level; provides an abundance of worked examples; and features problems that are as practical as possible without becoming too involved with many extraneous details. This edition features 7% more problems, an enhanced layout and design and a logical, disciplined approach that gives readers a sound background in core statics and dynamics competencies. The volume addresses forces, vectors, and resultants, moments and couples, equilibrium, structures and members, three-dimensional equilibrium, friction, centroids and center of gravity, moment of inertia, kinematics, kinetics, work, energy, and power and impulse and momentum. For those interested in an introduction to applied mechanics.

Books don't get published in eight editions without having something special to offer. This book offers a precise, step by step, approach to solving engineering problems. Once studied and understood, this approach provides the knowledge necessary to master problem solving within the context of the book. There are many examples worked through in the detail described above together with many sample problems with answers provided. The international version includes both MKS and Imperial units.

This book is chalked full of errors. From the examples that skip critical steps to the answers in the back of the book being completely wrong. Also beware of the very poorly worded questions that will be inflicted on you. Its clear that they just needed to crank out another edition due to the poor technical editing and shoddy explanations. If you need this book for a class, my sympathies, I hope you have a good professor because this book is not worth the paper its printed on.

great book

I rented this and it looks fine, almost as new

exactly as described, only had one typo that I discovered, but every book has at least one typo somewhere

The book is very explanative. To complete the Applied Problems is very challenging without an instructors lecture to supplement. Following the example problems may only get you so far. A reader will need to attend class and take notes, otherwise they will be lost.

not bad

Textbook for my class. Well written pretty easy to follow the examples

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

Applied Mechanics for Engineering Technology (8th Edition) Engineering Mechanics: Statics Plus MasteringEngineering with Pearson eText -- Access Card Package (14th Edition) (Hibbeler, The Engineering Mechanics: Statics & Dynamics Series, 14th Edition) Reinforced Concrete: Mechanics and Design (4th Edition) (Civil Engineering and Engineering Mechanics) Reeds Vol 2: Applied Mechanics for Marine Engineers (Reeds Marine Engineering and Technology Series) Fracture and Fatigue Control in Structures: Applications of Fracture Mechanics (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Mechanics of Materials (Computational Mechanics and Applied Analysis) Biofluid Mechanics, Second Edition: An Introduction to Fluid Mechanics, Macrocirculation, and Microcirculation (Biomedical Engineering) Advanced Mechanics of Materials and Applied Elasticity (5th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Dynamics in Engineering Practice, Eleventh Edition (Crc Series in Applied and Computational Mechanics) Dynamics in Engineering Practice, Tenth Edition (Crc: Computational Mechanics and Applied Analysis) Probabilistic fracture mechanics and reliability (Engineering Applications of Fracture Mechanics) Quantum Mechanics: Re-engineering Your Life With Quantum Mechanics & Affirmations Advanced Mechanics of Materials and Applied Elasticity (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Civil Drafting Technology (8th Edition) (What's New in Trades & Technology) Blockchain: The History, Mechanics, Technical Implementation And Powerful Uses of Blockchain Technology (blockchain guide, smart contracts, financial technology, blockchain programming) Orbital Mechanics for Engineering Students, Third Edition (Aerospace Engineering) Orbital Mechanics for Engineering Students, Second Edition (Aerospace Engineering) Dynamics of Structures (5th Edition) (Prentice-Hall International Series I Civil Engineering and Engineering Mechanics) Dynamics of Structures (4th Edition) (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Soft Solids: A Primer to the Theoretical Mechanics of Materials (Modeling and Simulation in Science, Engineering and Technology)

Contact Us

DMCA

Privacy

FAQ & Help