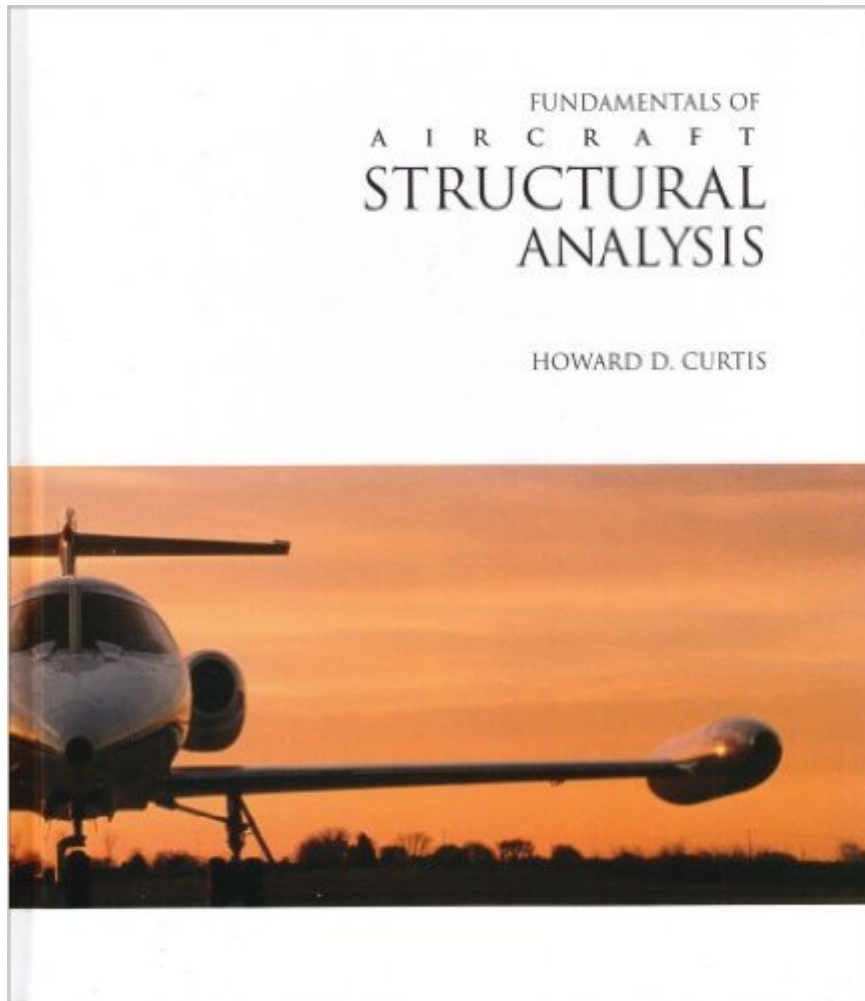


The book was found

Fundamentals Of Aircraft Structural Analysis



Synopsis

"Fundamentals of Aircraft Structural Analysis" focuses on the basics behind the elements of aircraft structural analysis using an applications-oriented approach. Through the use of extensive practical problems, Howard Curtis introduces your undergraduate students to the theory required for understanding linear, static structural behavior, and the classic methods of analysis. By focusing on the basics, students will comprehend each topic and be encouraged to study more advanced topics.

Book Information

Hardcover: 800 pages

Publisher: McGraw-Hill Companies (July 29, 1996)

Language: English

ISBN-10: 025619260X

ISBN-13: 978-0256192605

Product Dimensions: 9.3 x 8.2 x 1.4 inches

Shipping Weight: 3.2 pounds

Average Customer Review: 2.5 out of 5 stars [See all reviews](#) (8 customer reviews)

Best Sellers Rank: #615,098 in Books (See Top 100 in Books) #22 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural Dynamics](#) #105 in [Books > Engineering & Transportation > Engineering > Aerospace > Aircraft Design & Construction](#) #280 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural](#)

Customer Reviews

This is an excellent book for the undergraduate. Having studied Aircraft Structures at Embry-Riddle under some of the book's contributors, I recognize it as a valuable resource of A/C Structures theory. Excellent examples and logically outlined, I highly recommend it.

I went to ERAU where the main author teaches. He's an extremely smart person, but he's out of touch with reality and practicality. With that in mind, it's a very difficult book to read, not including the many errors in it. As far as "aircraft" structural analysis is concerned, this book covers extremely little. It's basically a generic structural analysis book with an airplane on the cover. If you want real aircraft structural analysis books, get Bruhn and Peery.

The publisher (McGraw Hill) should release an errata or a new updated version due to the amount of errors that this textbook has. Author didn't do a good job explaining some of the materials,

especially shear lag & virtual work; thus the book is quite difficult to understand & read. The next edition should provide more relevant examples, so students/readers would be able to do the homework problems without extensive aid of solution manual. Conclusion: An overpriced, outdated & difficult to read textbook. Save your money for something else.

This is an absolutely terrible book to try to learn from. Our professor has not given us the 81 pages of corrections, so we don't know if we can even look at the examples to try and model after them. It truly makes it impossible to learn when you can't even trust what you're learning from.

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

Fundamentals of Aircraft Structural Analysis Introduction to Aircraft Structural Analysis, Second Edition Introduction to Aircraft Structural Analysis (Elsevier Aerospace Engineering) Introduction to Aircraft Structural Analysis Structural Loads Analysis for Commercial Aircraft: Theory and Practice (American History Through Literature) Structural Analysis and Synthesis: A Laboratory Course in Structural Geology Structural Analysis and Synthesis: A Laboratory Course in Structural Geology 3rd (third) edition by Rowland, Stehen M., Duebendorfer, Ernest M., Schiefelbein, I published by Wiley-Blackwell (2007) [Spiral-bound] Aircraft Dispatcher Oral Exam Guide: Prepare for the FAA Oral and Practical Exam to Earn Your Aircraft Dispatcher Certificate (Oral Exam Guide series) Jane's All the World's Aircraft (IHS Jane's All the World's Aircraft) Fundamentals of Structural Analysis Structural Stability of Steel: Concepts and Applications for Structural Engineers The Techniques of Modern Structural Geology, Volume 3: Applications of Continuum Mechanics in Structural Geology Fundamentals of Nursing: Human Health and Function (Craven, Fundamentals of Nursing: Human Health and Functionraven, Fundamentals of Nurs) Fundamentals of Aircraft Material Factors (2nd ed - JS312646) Analysis of Aircraft Structures: An Introduction (Cambridge Aerospace Series) Analysis of Aircraft Structures: An Introduction Aircraft Operating Leasing: A Legal and Practical Analysis in the Context of Public and Private International Air Law (Aviation Law and Policy Series) Aircraft Operating Leasing: A Legal and Practical Analysis in the Context of Public and Private International Air Law (Aviation Law and Policy) Fundamentals of Structural Dynamics Fundamentals of Structural Integrity: Damage Tolerant Design and Nondestructive Evaluation

[Dmca](#)