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James Gere was born on June 14, 1925, in Syracuse, New York. He graduated from Stanford, and later taught there, rising to the position of Professor Emeritus of Civil Engineering. He is the author...

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James M. Gere is the author of Mechanics of Materials, SI Edition (3.97 avg rating, 220 ratings, 8 reviews, published 1990), Timoshenko (4.52 avg rating,...

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MECHANICS OF MATERIALS BRIEF EDITION by Gere and Goodno presents thorough and in-depth coverage of the essential topics required for an introductory course in Mechanics of Materials. This user-friendly text gives complete discussions with an emphasis on need to know material with a minimization of nice to know content. Topics considered beyond the scope of a first course in the subject matter have been eliminated to better tailor the text to the introductory course. Continuing the tradition of hallmark clarity and accuracy found in all 7 full editions of Mechanics of Materials, this text develops student understanding along with analytical and problem-solving skills. The main topics include analysis and design of structural members subjected to tension, compression, torsion, bending, and more. How would you briefly describe this book and its package to an instructor? What problems does it solve? Why would an instructor adopt this book? Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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