

Book Description:

Fluid Mechanics in SI Units provides a comprehensive and well-illustrated introduction to the theory and application of Fluid Mechanics. The book uses all the hallmark features of Professor Hibbeler's other textbooks that are so popular among the users.

Key Features

Each chapter is organized into well-defined sections that contain an explanation of specific topics, illustrative example problems and at the end of the chapter, a set of relevant homework problems.

- Fundamental Problems, selectively located after the example problems, offer students simple applications of the concepts and therefore provide them with the chance to develop their problem-solving skills before attempting to solve any of the standard problems that follow.
- Photos placed throughout the text show how the principles of fluid mechanics apply to real-world situations

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About Author:

R. C. Hibbeler graduated from the University of Illinois at Urbana with a B S in Civil Engineering and an MS in Nuclear Engineering. He obtained his PhD in Theoretical and Applied Mechanics from Northwestern University. Professor Hibbeler's Professional experience includes postdoctoral work in reactor safety and analysis at Argonne National Laboratory, and stress analysis work at Chicago Bridge and Iron, as well as at Sargent and Lundy in Chicago. He has practiced engineering in Ohio, New York, and Louisiana.