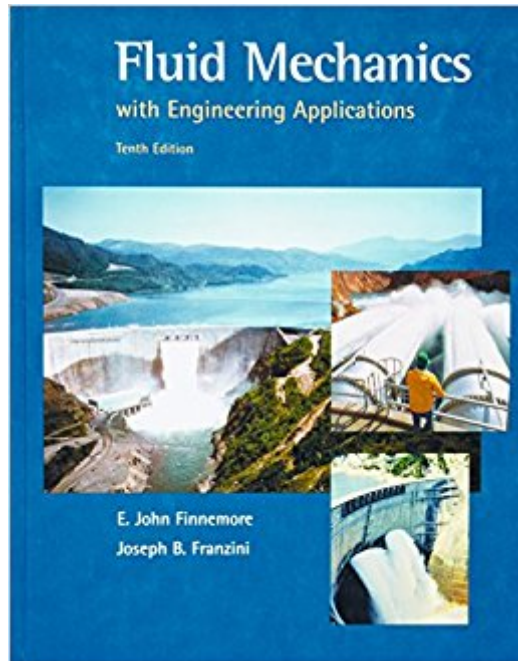




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Fluid Mechanics With Engineering Applications



Synopsis

This book is well known and well respected in the civil engineering market and has a following among civil engineers. This book is for civil engineers that teach fluid mechanics both within their discipline and as a service course to mechanical engineering students. As with all previous editions this 10th edition is extraordinarily accurate, and its coverage of open channel flow and transport is superior. There is a broader coverage of all topics in this edition of Fluid Mechanics with Engineering Applications. Furthermore, this edition has numerous computer-related problems that can be solved in Matlab and Mathcad.

Book Information

Series: McGraw-Hill Series in Industrial Engineering and Management

Hardcover: 816 pages

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Average Customer Review: 3.5 out of 5 stars 18 customer reviews

Best Sellers Rank: #78,559 in Books (See Top 100 in Books) #10 in Books > Engineering &

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Transportation > Engineering > Chemical > Fluid Dynamics #66 in Books > Science & Math >

Physics > Dynamics

Customer Reviews

Most of the material covered is fairly basic with an emphasis on fluid statics of course (constant velocity flow). I was disappointed to see apparent absence of higher level mathematics. I understand that many of the real problems in fluid dynamics/CFD are approximations of the underlying equations (Navier-Stokes, etc.). However I would like to have seen some of the simpler models of turbulent flow at the very least. The homework problems are very easy.

This book is used for my undergraduate Fluid Mechanics and Applied Fluid Mechanics courses. Like any textbook, it's a little dry and takes getting used to (page markers are essential for this one), but it does the job. I'm definitely keeping it for a long time. Product arrived on time and in good

condition.

Very detailed work and examples!

Bind very loose

Great!

This was perfect for my Hydraulics course this fall. The paperback version seemed to match my classmates' hardcover version exactly for the material we covered, and my book was significantly cheaper. Only two complaints: the pages are pretty thin, so you have to be careful when handling individual pages (the book itself is relatively sturdy, for general student wear-and-tear) and the book wasn't shipped very carefully, so a number of the pages were folded over when the book arrived.

perfect condition

The book is fine, as in good condition. It's all in black and white which isn't too big a deal (other versions of this book are colored). The main issue I had was the shipping. It took 3 months for me to get this book. Ridiculous. I needed it for a class I was taking and expected to receive it in a week or two. That did not happen. I ended up getting another book just so I could do my homework.

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