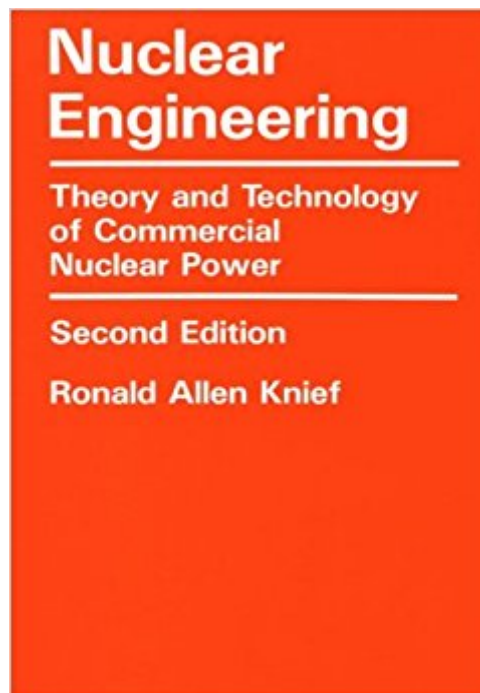




The book was found

Nuclear Engineering: Theory And Technology Of Commercial Nuclear Power



Synopsis

This edition builds on earlier traditions in providing broad subject-area coverage, application of theory to practical aspects of commercial nuclear power, and use of instructional objectives. Like the first edition, it focuses on what distinguishes nuclear engineering from the other engineering disciplines. However, this edition includes reorganization and overall update of descriptions of reactor designs and fuel-cycle steps, and more emphasis on reactor safety, especially related to technical and management lessons learned from the TMI-2 and Chernobyl - 4 accidents.

Book Information

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Customer Reviews

Currently reading this book. So far, it is a great introduction to Nuclear Engineering. As a health physicist with no formal NE education, it covers relevant topics in the nuclear industry. Although a bit dated, this version still conveys essential information for newcomers to reactor operations.

This is one of the few books that through college I actually liked. Not to say that I read it from cover to cover, but the parts I did to read were well put and not as dry as other textbooks out there. I'm keeping this one despite it costing me an arm and a leg.

This book is a comprehensive overview of nuclear engineering topics. It is that ONE book if you must rely on just one. It is similar to the Glasstone book but newer and with better text. The explanations in the Reactor Physics and Kinetics chapters are great and easy to understand. I wish

I'd had this book as an undergraduate; that Reactor Analysis course would have been much more understandable!

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