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By Merle Potter

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Written in an easy-to-follow format, *Thermodynamics Demystified* begins by reviewing basic principles and discussing the properties of pure substances. The book goes on to cover laws of thermodynamics, power and refrigeration cycles, psychrometrics, combustion, and much more. Hundreds of worked examples and equations make it easy to understand the material, and end-of-chapter quizzes and two final exams help reinforce learning.

- This hands-on, self-teaching text offers:
- Numerous figures to illustrate key concepts
- Details on the first and second laws of thermodynamics
- Coverage of vapor and gas cycles, psychrometrics, and combustion
- An overview of heat transfer SI units throughout
- A time-saving approach to performing better on an exam or at work

Simple enough for a beginner, but challenging enough for an advanced student, *Thermodynamics Demystified* is your shortcut to mastering this essential engineering subject.



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Editorial Review

About the Author

Merle Potter taught engineering for 42 years and thermodynamics for about 20 years. He has written 25 other engineering books.

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