



# Fundamentals of Engineering Thermodynamics

*Michael J. Moran*

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## Fundamentals of Engineering Thermodynamics Michael J. Moran

"Fundamentals of Engineering Thermodynamics" by Moran, Shapiro, Boettner and Bailey continues its tradition of setting the standard for teaching students how to be effective problem solvers. Now in its eighth edition, this market-leading text emphasizes the authors' collective teaching expertise as well as the signature methodologies that have taught entire generations of engineers worldwide. Integrated throughout the text are real-world applications that emphasize the relevance of thermodynamics principles to some of the most critical problems and issues of today, including a wealth of coverage of topics related to energy and the environment, biomedical/bioengineering, and emerging technologies.

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### Riza Mochamad Iqbal says

2 tahun namatin nih buku bikin gw jadi penghuni lab termo.

Bagus bgt bt mahasiswa2 teknik mesin yang ingin fokus dibidang konversi energi, buku ini dasar bgt lah. Banyak contoh soalnya dan langsung aplikasinya....

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### Allen says

I re-read this undergraduate thermodynamics text in preparation for the air-breathing propulsion class I'm taking in the fall. This seems to be the standard text used by students across the country and I was excited that I recalled the material so quickly. Engineering thermodynamics is the study of energy storage, transformation, and conservation in fluids (air and liquids) and fluid machinery. Applications include refrigeration, air conditioning, power generation turbines, air compressors, nozzles and combustion chambers.

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### Wahyudi says

how to know the humidity

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### Leo Mazzi says

the book is not this one but the topic is -I'm re-reading some study books ...

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