

Librería  
**Bonilla y Asociados**  
desde 1950



**Título:** Thermal-Fluid Sciences. An Integrated Approach

**Autor:** Turns, Stephen

**Precio:** \$1210.00

**Editorial:**

**Año:** 2006

**Tema:**

**Edición:** 1<sup>a</sup>

**Sinopsis**

**ISBN:** 9780521850438

Thermal-Fluid Sciences is a truly integrated textbook for engineering courses covering thermodynamics, heat transfer and fluid mechanics. This integration is based on: 1. The fundamental conservation principles of mass, energy, and momentum; 2. A hierarchical grouping of related topics; 3. The early introduction and revisiting of practical device examples and applications. As with all great textbooks the focus is on accuracy and accessibility. To enhance the learning experience Thermal-Fluid Sciences features full color illustrations. The robust pedagogy includes: chapter learning objectives, overviews, historical vignettes, numerous examples which follow a consistent problem-solving format enhanced by innovative self tests and color coding to highlight significant equations and advanced topics. Each chapter concludes with a brief summary and a unique checklist of key concepts and definitions. Integrated tutorials show the student how to use modern software including the NIST Database (included on the in-text CD) to obtain thermodynamic and transport properties.