

FUNDAMENTALS OF ENGINEERING THERMODYNAMICS

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**Michael J. Moran, Howard N.
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research A detailed solutions manual is available from the publisher **Fundamentals of Engineering Thermodynamics, Student Problem Set Supplement** Michael J. Moran, Margaret S. Drake, Howard N. Shapiro, 2001-01-17 The revision of this market leading text offers more to students and to faculty. Responding to market requests significant new pedagogy has been added to make the text an easier study tool. In addition more qualitative material has been included to help students understand chapter content at a conceptual level. A new art program gives more realism to engineering devices and systems. To help faculty and students a new technology package has been developed that includes a website Thermodynamics Design Online an Instructor's CD ROM and IT V2.0 **Interactive Thermodynamics V1.5 with User's Manual** Michael J. Moran, Howard N. Shapiro, Intellipro, Inc., Ron M. Nelson, 1998-08-13

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Projects in Engineering Design is the first book that formalises this important aspect of early learning in engineering design It will be an invaluable teaching tool and resource for educators in engineering design **Chemical Engineering Education**, 1991

Fundamentals of Fluid Mechanics Bruce R. Munson, Donald F. Young, Theodore H. Okiishi, 1998 This students solutions manual accompanies the main text Each concept of fluid mechanics is considered in the book in simple circumstances before more complicated features are introduced The problems are presented in a mixture of SI and US standard units **Fundamentals of Engineering Thermodynamics, Interactive Thermo 2.0 W/ User's Guide** Michael J. Moran, Howard N. Shapiro, 2003-07-16 A comprehensive best selling introduction to the basics of engineering thermodynamics Requiring only college level physics and calculus this popular book includes a realistic art program to give more realism to engineering devices and systems A tested and proven problem solving methodology encourages readers to think systematically and develop an orderly approach to problem solving Provides readers with a state of the art introduction to second law analysis Design open ended problems provide readers with brief design experiences that offer them opportunities to apply constraints and consider alternatives

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