



Mechanical Engineering Reference Manual for the PE Exam (Hardback)

By Michael R Lindeburg

Professional Publications Inc, United States, 2013. Hardback. Book Condition: New. 13th. 284 x 224 mm. Language: English . Brand New Book. Comprehensive Mechanical Engineering Coverage You Can Trust The Mechanical Engineering Reference Manual is the most comprehensive textbook for the Mechanical PE exam. This book s time-tested organization and clear explanations start with the basics to help you quickly get up to speed on common mechanical engineering concepts. Together, the 76 chapters provide an in-depth review of NCEES Mechanical PE exam topics. The extensive index contains thousands of terms, most indexed in a variety of ways, in anticipation of how you ll search for them. Features of the Mechanical Engineering Reference Manual over 120 appendices containing essential support material over 375 clarifying example problems thousands of equations, figures, and tables industry-standard terminology and nomenclature equal support of U.S. customary and SI unitsAfter you pass your exam, the Mechanical Engineering Reference Manual will continue to serve as an invaluable reference throughout your mechanical engineering career. Topics Covered: Dynamics and Vibrations: Kinematics; Kinetics; Power Transmission Systems; Vibrating Systems Materials: Engineering Materials Properties and Testing; Thermal Treatment of Metals Fluids: Fluid Properties; Fluid Statics; Fluid Flow Parameters; Fluid Dynamics; Hydraulic Machines Power Cycles:...



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