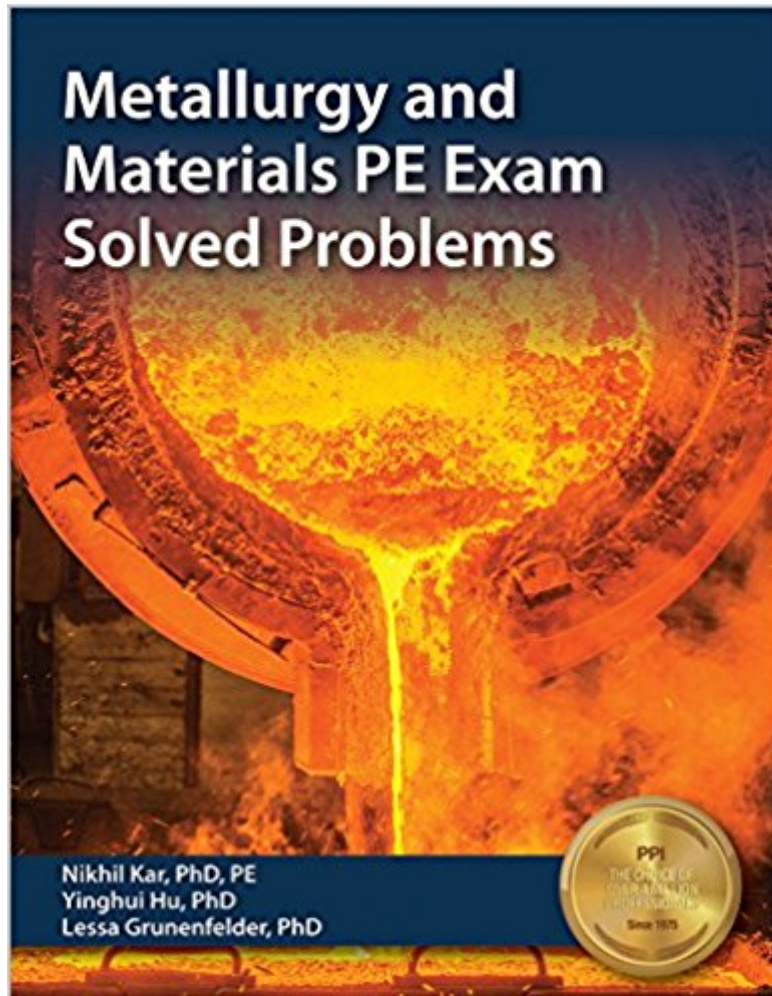


The book was found

Metallurgy And Materials PE Exam Solved Problems



Synopsis

Metallurgical and Materials Engineering Solved Problems includes 160 problem scenarios representing a broad range of the NCEES Metallurgical and Materials PE exam topics. The problem scenarios are instructionally designed so that you learn how to identify and apply related concepts and equations. The breadth of topics covered and the varied complexities of the problems allow you to assess and strengthen your problem-solving skills. Step-by-step solutions demonstrate accurate, efficient solving methods. *Metallurgical and Materials Engineering Solved Problems* will help you to familiarize yourself with the exam topics, connect relevant metallurgical and materials engineering theories to challenging problems, navigate through exam-adopted codes and standards, identify accurate and efficient problem-solving approaches. *Topics Covered:* Structures, Properties, Processing, Performance.

Book Information

Paperback: 114 pages

Publisher: Professional Publications, Inc.; 1 edition (May 11, 2017)

Language: English

ISBN-10: 1591265282

ISBN-13: 978-1591265283

Product Dimensions: 8.5 x 0.2 x 11 inches

Shipping Weight: 8 ounces (View shipping rates and policies)

Average Customer Review: 3.0 out of 5 stars 1 customer review

Best Sellers Rank: #765,349 in Books (See Top 100 in Books) #184 in *Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy* #169102 in *Books > Textbooks*

Customer Reviews

Nikhil Kar, PhD, PE, holds PE licenses in both Metallurgical and Materials and Mechanical Engineering. He also holds a PhD from the University of Southern California and has extensive teaching, consulting, and research experience. At USC, Dr. Kar developed and taught his own graduate-level engineering course; he has also developed review courses for both the Metallurgical and Materials PE Exam and the Mechanical Engineering PE Exam. Since 2013, he has been employed as Principal Engineer at KARS[™] Advanced Materials, Inc., where he performs origin and cause investigations into various materials and product failures. Lessa Grunenfelder, PhD, received her doctorate in Materials Science in 2012 from the University of Southern California. Dr.

Grunenfelder is currently full-time faculty at USC, teaching materials science at both the undergraduate and graduate level. She has also taught review courses for the Metallurgical and Materials PE Exam. Yinghui Hu, PhD, has a PhD in Mechanical Engineering from the University of Southern California and has years of experience in finite element simulation and stress/strain failure analysis. He has been a teaching assistant for several undergraduate and graduate courses at USC, and has also taught review courses for the Mechanical PE Exam.

Where can I find errata or other ways to contact publisher editor about mistakes? Very difficult to find anything online, but there are some definite mistakes from what should be well-published materials property values and error function tables, etc, that have led to frustration on my part when going through these practice problems...

[Download to continue reading...](#)

Metallurgy and Materials PE Exam Solved Problems 2000 Solved Problems in Mechanical Engineering Thermodynamics (Schaum's Solved Problems Series) Extractive Metallurgy of Tin (Process metallurgy) Fundamentals of Engineering (FE) Electrical and Computer - Practice Exam # 1: Full length practice exam containing 110 solved problems based on NCEES® FE CBT Specification Version 9.4 Study Guide for Fundamentals of Engineering (FE) Electrical and Computer CBT Exam: Practice over 400 solved problems based on NCEES® FE CBT Specification Version 9.4 Solved Problems for the California Civil Surveying Exam Prostate Problems Home Remedies, How To Fight Prostate Problems At Home, Get Rid Of Prostate Problems Fast!: Back On Track - Fighting Prostate Problems At Home Exam Prep: Hazardous Materials Awareness And Operations (Exam Prep: Hazardous Materials Awareness & Operations) Site Planning & Design ARE Mock Exam (SPD of Architect Registration Exam): ARE Overview, Exam Prep Tips, Multiple-Choice Questions and Graphic ... and Explanations (ARE Mock Exam series) Practical Metallurgy and Materials of Industry (6th Edition) Practical Metallurgy and Materials of Industry (5th Edition) Considering the Horse: Tales of Problems Solved and Lessons Learned 2,500 Solved Problems In Fluid Mechanics and Hydraulics Surveying Solved Problems for the FS and PS Exams, 4th Ed Exploring Quantum Mechanics: A Collection of 700+ Solved Problems for Students, Lecturers, and Researchers 10 Rabbit Behaviour Problems Solved Schaum's Outline of Calculus, 6th Edition: 1,105 Solved Problems + 30 Videos (Schaum's Outlines) Schaum's Outline of Linear Algebra, 5th Edition: 612 Solved Problems + 25 Videos (Schaum's Outlines) Civil Engineering Solved Problems, 8th Ed Seismic Design Solved Problems, 6th Ed

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)