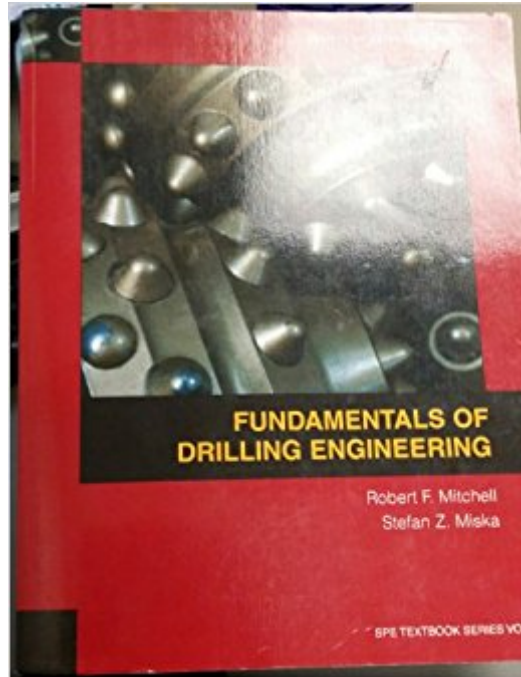


The book was found

Fundamentals Of Drilling Engineering (Spe Textbook Series)



Synopsis

Introduction to rotary drilling • Introduction to geomechanics in drilling • Drilling fluids • Cementing • Drilling hydraulics • Rotary drilling bits • Casing design • Directional drilling • Fundamentals of drillstring design • Drilling problems

Book Information

Series: Spe Textbook Series

Paperback: 696 pages

Publisher: Society of Petroleum (December 31, 2010)

Language: English

ISBN-10: 1555632076

ISBN-13: 978-1555632076

Product Dimensions: 11 x 1.4 x 8.5 inches

Shipping Weight: 12.6 ounces

Average Customer Review: 4.8 out of 5 stars • See all reviews • (5 customer reviews)

Best Sellers Rank: #845,281 in Books (See Top 100 in Books) #67 in Books > Engineering &

Transportation > Engineering > Energy Production & Extraction > Drilling Procedures #198

in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil

Fuels > Petroleum #4348 in Books > Science & Math > Nature & Ecology > Conservation

Customer Reviews

SPE TEXTBOOK SERIES VOL 12, Fundamentals of Drilling Engineering is the most recent SPE drilling textbook. Not yet as popular as its predecessor VOL 2 (it's only been out since 2011, give it time), it has improved upon VOL 2 in many ways. Crystal-clear pictures. Diagrams of readable size. It also takes pains to teach the subject. Written for university upperclassmen, it's technical but not overly so for engineers of moderate experience. Subjects covered: Rotary drilling, Geomechanics, Drilling Fluids, Cementing, Drilling hydraulics, Rotary drilling bits, Casing design, Directional drilling, Drillstring Design, Drilling Problems. 200 pages longer than VOL 2 (700 versus 500 pages) and weighing in at nearly 3.5 lbs, it's the real deal. The extra length is because: a) It is a better teaching textbook with lengthy explanations. b) It has clear, large photos, and neatly drawn pictures and diagrams. c) Recent technology is included. d) Written by multiple authors, it is not as crisp and streamlined as VOL 2. e) Drillstring Design, Directional Drilling, and Drilling Problems Chapters are superior. f) It has API SPEC in each chapter (this is valuable for the PE Exam). Note that all these extras make the book somewhat unwieldy and floppy. It's not the kind

of book one would want to lug around the field. I generally dislike books with each chapter written by a different author, but the quality and style of VOL 12 is fairly consistent throughout making it easy to ignore the mixed-author issue. Mitchell and Miska did a fabulous job building consistency between the authors' styles. In contrast, VOL 2 had only four authors who didn't split up the chapters, making VOL 2 a tighter product.

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

Fundamentals of Drilling Engineering (Spe Textbook Series) A Primer of Oilwell Drilling: A Basic Text of Oil and Gas Drilling Formulas and Calculations for Drilling, Production, and Workover, Fourth Edition: All the Formulas You Need to Solve Drilling and Production Problems Formulas and Calculations for Drilling, Production, and Workover, Third Edition: All the Formulas You Need to Solve Drilling and Production Problems Fundamentals of Earthquake Engineering (Civil engineering and engineering mechanics series) Horizontal Directional Drilling (HDD): Utility and Pipeline Applications (Civil Engineering) Diamond Drilling eBook ("How to Improve Core Recovery" Series 2.0 1) Experimental Study On Delamination, Mechanical Loads and Tool Wear in Drilling of Woven Composite Laminates (ISF Publications Series) Fundamentals of Nursing: Human Health and Function (Craven, Fundamentals of Nursing: Human Health and Function Craven, Fundamentals of Nurs) Fundamentals of Engineering Thermodynamics/Book and Disk (Mcgraw Hill Series in Mechanical Engineering) G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Drilling Technology in Nontechnical Language, 2d Ed. Diamond Drilling for Gold and Other Minerals; a Practical Handbook on the Use of Modern Diamond Core Drills in Prospecting and Exploiting Mineral-bearing ... of the Cost of Apparatus and of Working Applied Drilling Circulation Systems: Hydraulics, Calculations and Models Deep Water: The Gulf Oil Disaster and the Future of Offshore Drilling, Report to the President, January 2011 Dictionary of Petroleum Exploration, Drilling & Production Practical Well Planning and Drilling Manual Drilling Down: The Gulf Oil Debacle and Our Energy Dilemma Nontechnical Guide to Petroleum Geology, Exploration, Drilling and Production (2nd Edition) Nontechnical Guide to Petroleum Geology, Exploration, Drilling & Production, 3rd Ed.

[Dmca](#)