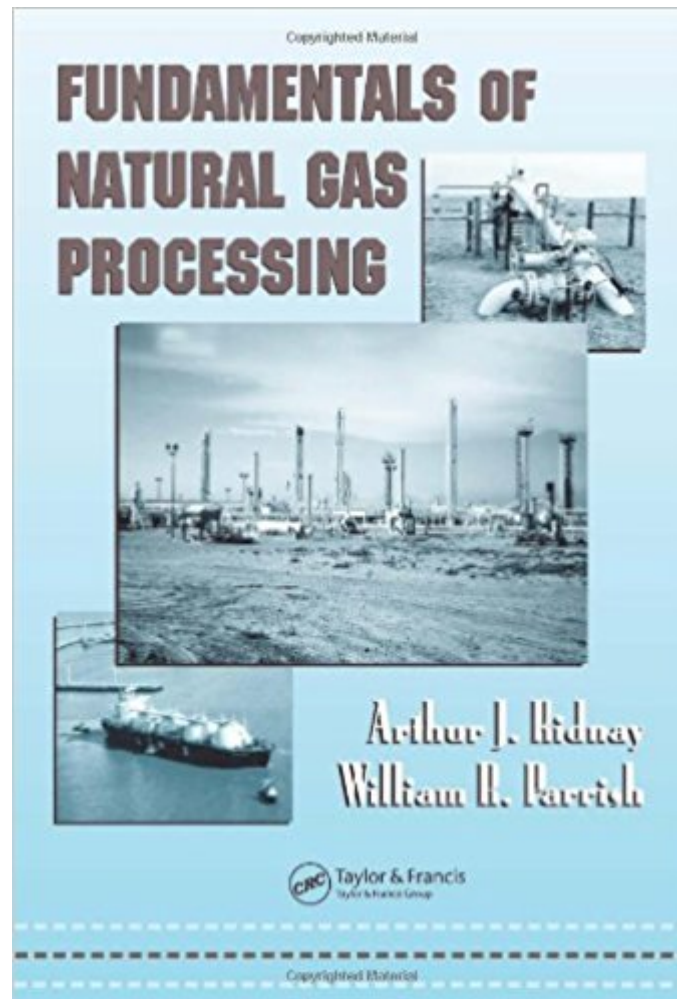


The book was found

Fundamentals Of Natural Gas Processing (Mechanical Engineering (CRC Press Hardcover))



Synopsis

Fundamentals of Natural Gas Processing explores the natural gas industry from the wellhead to the marketplace. It compiles information from the open literature, meeting proceedings, and experts to accurately depict the state of gas processing technology today and highlight technologies that could become important in the future. This book covers advantages, limitations, and ranges of applicability of major gas plant processes to provide a sound understanding from system fundamentals to selection, operation, and integration into the overall gas plant. It also describes the major operations involved in bringing the gas to the plant, information not usually discussed in most gas processing books. Comprehensive chapters cover field operations, inlet receiving, compression, dehydration, hydrocarbon recovery, nitrogen rejection, liquids processing, sulfur recovery, and the increasingly popular liquefied natural gas industry, focusing on liquefaction, storage, and transportation. The book also discusses plant economics, offering ways to make initial cost estimates of selected processes and determine capital costs of gas processing facilities. The descriptive approach in Fundamentals of Natural Gas Processing makes this comprehensive text and reference well suited for both technical and non-technical personnel in the industry including chemical or mechanical engineers, plant engineers, students, and those who are new to the field.

Book Information

Series: Mechanical Engineering (CRC Press Hardcover)

Hardcover: 464 pages

Publisher: CRC Press (June 21, 2006)

Language: English

ISBN-10: 0849334063

ISBN-13: 978-0849334061

Product Dimensions: 6 x 1.2 x 9 inches

Shipping Weight: 1.3 pounds

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #3,006,330 in Books (See Top 100 in Books) #94 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Natural Gas](#) #1348 in [Books > Science & Math > Chemistry > Industrial & Technical](#) #6944 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental](#)

Customer Reviews

This is an excellently written technical book. Quite up to date, very rigorous and detailed in its

coverage of the subject matter. Provided many useful references for further reading. A must have for Gas Processing professionals.

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

Fundamentals of Natural Gas Processing (Mechanical Engineering (CRC Press Hardcover)) CRC Handbook of Thermal Engineering (Mechanical and Aerospace Engineering Series) Fundamentals of Mechanical Vibrations: IBM PC 3.5 Version (Mcgraw Hill Series in Mechanical Engineering) Code Check Plumbing & Mechanical 4th Edition: An Illustrated Guide to the Plumbing and Mechanical Codes (Code Check Plumbing & Mechanical: An Illustrated Guide) Shigley's Mechanical Engineering Design (McGraw-Hill Series in Mechanical Engineering) Mechanical Engineering Design (McGraw-Hill Mechanical Engineering) Fundamentals of Natural Gas Processing, Second Edition Natural Gas Processing: Technology and Engineering Design Fundamentals of Air Pollution Engineering (Dover Civil and Mechanical Engineering) Fundamentals of Engineering Thermodynamics/Book and Disk (Mcgraw Hill Series in Mechanical Engineering) The Mechanical Design Process (Mcgraw-Hill Series in Mechanical Engineering) PE Mechanical Engineering: Mechanical Systems and Materials Practice Exam G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Plant Processing of Natural Gas International Fuel Gas Code 2006 (International Fuel Gas Code) Manual de instalaciones hidraulicas, sanitarias, gas, aire comprimido y vapor/ Manual of Hydraulic, Sanitary, Gas, Compressed Air and Steam Installation (Spanish Edition) Significant Changes to the International Plumbing Code, International Mechanical Code and International Fuel Gas Code, 2012 Edition Lubrication Fundamentals (Mechanical Engineering) Natural Gas Engineering: Production and Storage (McGraw-Hill Series in Management) Natural Gas Engineering Handbook, Second Edition

[Dmca](#)