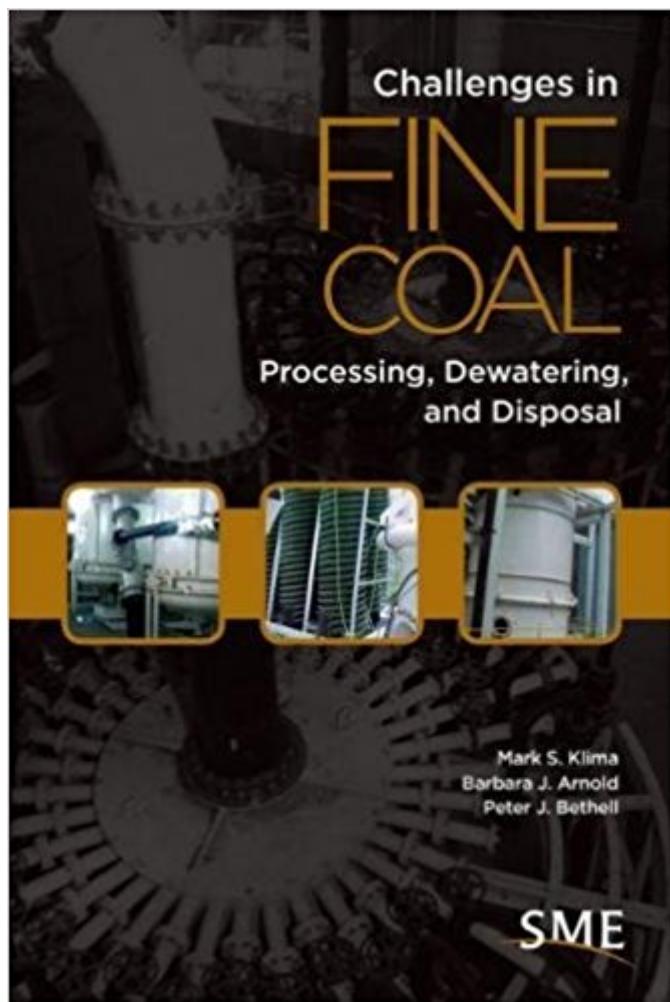


The book was found

# Challenges In Fine Coal Processing, Dewatering, And Disposal



## **Synopsis**

Coal mining and preparation have had a long history in the United States and the world, serving as the engine of growth for many industries. Today, new sources of energy, increased environmental awareness, and more stringent regulations from the U.S. Environmental Protection Agency and other organizations are changing the way coal is found, extracted, and used. As a result, fine coal cleaning, dewatering, and refuse disposal are now at a major crossroads. The increased level of fines, and near-density material in the inferior seams being mined today, necessitates the development of more efficient fine coal cleaning devices. This in turn requires improvements in traditional dewatering techniques to address the need for acceptable moisture levels in plant products. Moreover, the larger volume of fine refuse being generated, coupled with harsher disposal regulations, requires upgraded treatment options. This book is a compilation of information presented at the 2012 Fine Coal Symposium, sponsored by the Coal Preparation Society of America; the Pittsburgh Section of the Society for Mining, Metallurgy, and Exploration, Inc.; and the Pittsburgh Coal Mining Institute of America. Provided by international coal companies, major research organizations, technology developers, and industry leaders, the information includes both general knowledge and in-depth discussion on the current challenges facing the industry, techniques for designing more efficient plants, and new cleaning and dewatering technologies. The book is a practical yet cutting-edge resource for plant designers, engineers, and other practitioners, and for university students and faculty.

## **Book Information**

Paperback: 404 pages

Publisher: Society for Mining, Metallurgy, and Exploration (October 22, 2012)

Language: English

ISBN-10: 0873353633

ISBN-13: 978-0873353632

Product Dimensions: 6 x 0.9 x 9 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #3,760,404 in Books (See Top 100 in Books) #39 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Coal #809 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Technology #1055 in Books > Engineering & Transportation > Engineering

## Customer Reviews

Timely and very helpful.

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

Challenges in Fine Coal Processing, Dewatering, and Disposal Fly Ash and Coal Conversion By-Products: Characterization, Utilization and Disposal III: Volume 86 (MRS Proceedings) Construction Dewatering and Groundwater Control : New Methods and Applications, 3rd Edition Construction Dewatering: New Methods and Applications (Wiley Series of Practical Construction Guides) The Buffalo Creek Disaster: How the Survivors of One of the Worst Disasters in Coal-Mining History Brought Suit Against the Coal Company- And Won Trace Elements in Coal and Coal Combustion Residues (Advances in Trace Substances Research) Coal and Peat Fires: A Global Perspective: Volume 3: Case Studies â “ Coal Fires Industrial Coal Gasification Technologies Covering Baseline and High-Ash Coal Analytical Methods for Coal and Coal Products, Vol. 2 Spectroscopic Analysis of Coal Liquids (Coal Science and Technology Vol 12) Clean Coal/Dirty Air: or How the Clean Air Act Became a Multibillion-Dollar Bail-Out for High-Sulfur Coal Producers (Yale Fastback Series) The Coal Handbook: Towards Cleaner Production: Volume 2: Coal Utilisation (Woodhead Publishing Series in Energy) Applied Coal Petrology: The Role of Petrology in Coal Utilization The Coal Handbook: Towards Cleaner Production: Volume 1: Coal Production (Woodhead Publishing Series in Energy) Economics of the International Coal Trade: The Renaissance of Steam Coal Coal, Third Edition: Typology - Physics - Chemistry - Constitution (Coal Science & Technology) Plastics Waste Management: Disposal, Recycling, and Reuse Geological Disposal of Radioactive Wastes and Natural Analogues, Volume 2 (Waste Management) Geological Disposal of Radioactive Wastes and Natural Analogues vol 2 (Waste Management) 2012 International Plumbing Code (Includes International Private Sewage Disposal Code) (International Code Council Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)