

Introduction To Mine Ventilating Principles And Practices

The purpose of the 10th US North American Mine Ventilation Symposium in Anchorage 2004 was to bring together practitioners involved in the planning and operation of underground ventilation systems, to provide a forum for debate and exchange of ideas, and to share information on the advances which have been made and consider problems

Ventilation Measurements at Underground Mine Regulators

Research and Technologic Work at the Health and Safety Research and Testing Center

Stoppings for Ventilating Coal Mines

A Method for Calculating Mine Ventilation Pressure Losses Using Computers and Desk-top Calculators

A Supplement to Information Circular 7809

A revision of the accepted North American treatise on the subject. Encompasses the entire field of mine air conditioning, providing elaborate treatments of quality control, ventilation, and temperature-humidity control. Also discusses the topics of health and safety, as well as environmental problems.

High-temperature Heat Contents and Entropies of Two Zinc Sulfides and Four Solid Solutions of Zinc and Iron Sulfides

Mine Ventilation

A Supplement to Bulletin 543 and Information Circular 8220

Engineering Factors in the Ventilation of Metal Mines

Controlling Employee Exposure to Alpha Radiation in Underground Uranium Mines

This revised edition presents an engineering design approach to ventilation and air conditioning as part of the comprehensive environmental control of the mine atmosphere. It provides an in-depth look, for practitioners who design and operate mines, into the health and safety aspects of environmental conditions in the underground workplace.

Fiscal Years 1960-65

Pumped-slurry Backfilling of Abandoned Coal Mine Workings for Subsidence Control at Rock Springs, Wyo

Copper Extraction from a Low-grade Ore by Ferrobacillus Ferrooxidans

Mining Engineering Analysis

Effect of Environmental and Nutritional Factors

Principles And Practices Of Modern Coal Mining Is A Comprehensive Text Book On The Theory And Practice Of Coal Mining. It Highlights The Principles And Describes The Modern Techniques Of Surface And Underground Coal Mining Citing Examples From India And Abroad. It Deals With The Exploitation Of Coal Seams Of Different Thicknesses And Dips Occurring In A Variety Of Conditions. Emerging Technologies Of Coal Mining And Their Applications Have Also Been Amply Discussed.After An Introductory Chapter Tracing The History Of Coal Mining And The Development Of Coal Mining Industry In Different Principal Coal ProducingCountries And Highlighting The Emerging Technologies Of Coal Mining The World Over, The Book Offers A Chapter By Chapter Discussion Of The State Of Art Of Underground And Surface Coal Mining Technology.Every Aspect Of Science Of Coal Mining From Geological Occurrence And Exploration To Planning And Exploitation Of Coal Seams, Including Management Of Environment Has Been Scrutinised By The Author. For The Professionals In The Coal Industry As Well As To The Planners, Researchers And Students Of Mining Engineering, The Book Will Be A Useful Reference.

Information Circular

Report of Investigations

Mine Ventilation and Air Conditioning

Permissible Mine Equipment Approved by the Bureau of Mines During 1963-64

Bureau of Mines Research and Technologic Work on Coal, 1960

This textbook sets the standard for university-level instruction of mining engineering principles. With a thoughtful balance of theory and application, it gives students a practical working knowledge of the various concepts presented. Its utility extends beyond the classroom as a valuable field reference for practicing engineers and those preparing for the Professional Engineering. This practical guidebook covers virtually all aspects of successful mine design and operations. It is an excellent reference for engineering students who are studying mine design or who require guidance in assembling a mine-design project, and industry professionals who require a comprehensive mine-design reference book. Topics include everything from ventilation to pumping, power, and hauling systems. The text presents widely accepted principles that promote safe, efficient, and profitable mining operations. The book is an excellent text and self-study guide. Each chapter is organized to demonstrate how to apply various equations to solve day-to-day operational challenges. In addition, each chapter offers a series of solutions.

Room and Pillar Retreat Mining

1980-1981

Belt Entry Ventilation Review

In Two Parts

Airflow Characteristics of Flexible, Spiral-reinforced Ventilation Tubing

This proceedings volume showcases all aspects of the science and engineering of mine ventilation and health and safety, with special focus on the applied aspects of mine ventilation practice. Papers span the spectrum of mine ventilation and air conditioning.

Proceedings of the 10th US / North American Mine Ventilation Symposium, Anchorage, Alaska, USA, 16-19 May 2004

Historical Injury Experience in the Nonmetallic Mineral Industries (except Stone and Coal)

Bulletin...

Fiber Reinforcement of Sulfur Concrete to Enhance Flexural Properties

A Concise Guide for Students

This textbook focuses on underground ventilation, addressing both theoretical and practical aspects. Readers will develop a deeper understanding of mine ventilation and adjacent areas of research. The content is clearly structured, moving through chapters in a pedagogical way. It begins by presenting an introduction to fluid mechanics, before discussing the environmental conditions in mines, underground fire management, and international legislation concerning mines. Particular attention is paid to development ends ventilation, an area that is underrepresented in scientific research. Each chapter includes a concise theoretical summary, followed by several worked-out examples, problems and questions to develop students' skills. This textbook will be useful for undergraduate and master's degree students around the world. In addition, the large number of practical cases included make it particularly well suited to preparing for professional engineer examinations and as a guide for practising engineers.

Constructing Ventilation Bulkheads with Shotcreted Wire Panel

Proceedings of the North American/Ninth US Mine Ventilation Symposium, Kingston, Canada, 8-12 June 2002

Face Ventilation in Underground Bituminous Coal Mines

Advances in Productive, Safe, and Responsible Coal Mining

Introduction to mine ventilating principles and practices, by D. S. Kingery

A practical field reference for mining and mineral engineers that is small enough to carry into the field. With its comprehensive store of charts, graphs, tables, equations, and rules of thumb, this handbook is the essential technical reference for mobile mining professionals.

Report of Findings and Recommendations

SME Mining Reference Handbook

Electrochemical Determination of Gibbs Energies of Formation of MnS and FeO.9S

Preparation of Platinum-palladium Flotation Concentrate from Stillwater Complex Ore

Ventilation Questions and Answers

Advances in Productive, Safe, and Responsible Coal Mining covers the latest advancements in coal mining technology and practices. It gives a comprehensive introduction to the latest research and technology developments, addressing problems and issues currently being faced, and is a valuable resource of complied technical information on the latest coal mining safety and health research. As coal's staying power has been at the forefront of the world's energy mix for more than a century, this book explores critical issues affecting coal mining, including how to maintain low-cost productivity, address health and safety hazards, and how to be responsible environmental stewards. This book takes a holistic approach in addressing each issue from the perspective of its impact on the coal mining operation and industry as a whole. Explains how to effectively produce coal within existing environmental constraints Encapsulates the latest health and safety research and technological advances in the coal mining industry Written by authors who have developed the latest technology for coal mines

Measurement of Air Velocity in Mines

Introduction to Mine Ventilating Principles and Practices

Bulletin

A Manual for the Coal Industry

Principles and Practices of Modern Coal Mining