Record Nr. UNINA9910454903303321 Autore Bise Christopher J Titolo Mining engineering analysis [[electronic resource] /] / Christopher J. **Bise** Pubbl/distr/stampa Littleton, Colo., : Society for Mining, Metallurgy, and Exploration, c2003 **ISBN** 1-61344-073-1 0-87335-289-0 Edizione [2nd ed.] Descrizione fisica 1 online resource (328 p.) Disciplina 622 Mining engineering Soggetti Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Cover; Title; Copyright; Contents; Figures; Tables; Preface to the Second Edition: Preface to the First Edition: CHAPTER 1: Principles of Mine Planning; CHAPTER 2: Mine Preplanning; CHAPTER 3: Ventilation; CHAPTER 4: Strata Control; CHAPTER 5: Pumping and Drainage; CHAPTER 6: Mine Power Systems; CHAPTER 7: Hoisting Systems; CHAPTER 8: Rail and Belt Haulage Systems; CHAPTER 9: Rubber-Tired Haulage Systems; CHAPTER 10: Surface Extraction; Index; About the Author Sommario/riassunto The bestseller sets the standard for university-level instruction of mining engineering principles. With a thoughtful balance of theory and application, the book gives students a practical working knowledge of all the concepts presented. Its utility extends beyond the classroom as a valuable field reference for practicing engineers and those preparing for the Mining/Mineral Professional Engineering Exam. This practical guidebook covers virtually all aspects of mine design and operations. It is an excellent reference for engineering students who are studying

mine design or who require guidance