

1. Record Nr.	UNINA9910865278703321
Autore	Sierra Carlos
Titolo	Mining Maintenance // by Carlos Sierra, Emilio Andrea
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031594502 9783031594496
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (284 pages)
Collana	Topics in Mining, Metallurgy and Materials Engineering, , 2364-3307
Altri autori (Persone)	AndreaEmilio
Disciplina	620.16
Soggetti	Metals Metals and Alloys
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction to Maintenance -- Chapter 2. Maintenance and Reliability -- Chapter 3. System Reliability -- Chapter 4. Reliability Functions -- Chapter 5. Corporate Maintenance Strategies -- Chapter 6. Maintenance Costs -- Chapter 7. Sizing of Maintenance Service. Chapter 8. Predictive Maintenance Techniques.
Sommario/riassunto	This book delves into the maintenance challenges faced by various mining engineering sectors. Covering aspects like policy selection, breakdown prediction, risk assessment, equipment monitoring, and implementation of preventive measures, it offers practical solutions. Focused on real-world scenarios, this book equips aspiring professionals with hands-on skills essential for effective maintenance management in mining industries. Each chapter begins with a clear introduction and is followed by a series of exercises, providing students with a solid grasp of fundamental concepts and their practical application.