Record Nr. UNINA9910786937003321 Rapid Excavation and Tunneling Conference 2013 proceedings **Titolo** [[electronic resource] /] / edited by Michael A. DiPonio and Chris Dixon Pubbl/distr/stampa Englewood,: Society for Mining Metallurgy and Exploration, 2013 **ISBN** 1-62198-922-4 0-87335-384-6 Descrizione fisica 1 online resource (1365 p.) Altri autori (Persone) DiPonioMichael A DixonChris Disciplina 624.6 Soggetti **Tunneling** Excavation Underground construction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di contenuto pt. 1. Caverns and large spans -- pt. 2. Contracting practices -- pt. 3. Design and planning -- pt. 4. Difficult ground -- pt. 5. Future projects -- pt. 6. Geotechnical considerations -- pt. 7. Geotechnical instrumentation - settlement control -- pt. 8. Ground stabilization -pt. 9. Grouting - water control -- pt. 10. Hard rock tunneling -- pt. 11. Major projects -- pt. 12. New and innovative technologies. I -- pt. 13. New and innovative technologies. II -- pt. 14. New plant and equipment applications -- pt. 15. Precast tunnel linings -- pt. 16. Pressure face TBM case histories. I -- pt. 17. Pressure face TBM case histories. II -pt. 18. Pressure face TBM technology -- pt. 19. Risk management -pt. 20. SEM/NATM -- pt. 21. Shafts -- pt. 22. Tunnel finishing and liner installation. Sommario/riassunto Please note: In print form this book includes a CD-ROM, however it is not included with this eBook version of the book. Every two years, industry leaders and practitioners from around the world gather at the Rapid Excavation and Tunneling Conference (RETC), the authoritative program for the tunneling profession, to learn about the most recent advances and breakthroughs in this unique field. This comprehensive

book includes more than 100 papers from industry experts.

highlighting their most recent projects and sharing real-world experiences that will keep you up to date on the latest tunneling