Record Nr. UNINA9910377819103321 Occupational and Environmental Safety and Health II / / edited by Pedro **Titolo** M. Arezes, J. Santos Baptista, Mónica P. Barroso, Paula Carneiro, Patrício Cordeiro, Nélson Costa, Rui B. Melo, A. Sérgio Miguel, Gonçalo Perestrelo Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-41486-8 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (XIX, 818 p. 151 illus., 127 illus. in color.) Collana Studies in Systems, Decision and Control, , 2198-4182;; 277 Disciplina 658.56 Soggetti Quality control Reliability Industrial safety Occupational medicine Employee health promotion **Biomechanics** Quality Control, Reliability, Safety and Risk Occupational Medicine/Industrial Medicine **Employee Health and Wellbeing** Inglese Lingua di pubblicazione **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references. Nota di bibliografia Nota di contenuto Safety Score Permit (SSP) to enhance safety performance --Minimization of Electrical Risks in Activities in Very High Voltage Transmission Lines -- Evaluation and Control of Professional Risks in Intensive Care Units -- Polish construction companies -- Safety Performance Measurement Maturity in Finnish Industrial Companies --CSETIR - Construction Safety with Education and Training using Immersive Reality -- Communication of environmental risks to potentially exposed workers: an experience in the oil industry, Bahia, Brazil -- Worker Location-Based Safety Performance Indicator -- Safety of Containment of Facades in Urban Rehabilitation Works. Sommario/riassunto This book explores a number of important issues in the area of

occupational safety and hygiene. Presenting both research and best

practices for the evaluation of occupational risk, safety and health in various types of industry, it particularly focuses on occupational safety in automated environments, innovative management systems and occupational safety in a global context. The different chapters examine the perspectives of all those involved, such as managers, workers and OSH professionals. Based on selected contributions presented at the 16th International Symposium on Occupational Safety and Hygiene (SHO 2020), held on 6–7 April, 2020, in Porto, Portugal, the book serves as a timely reference guide and source of inspiration to OSH researchers, practitioners and organizations operating in a global context.