Record Nr. UNINA9910876875103321 Autore Bernold Leonhard E (Leonhard Emil), <1952-> Titolo Managing performance in construction / / Leonhard E. Bernold and Simaan M. AbouRizk Hoboken, N.J., : Wiley, c2010 Pubbl/distr/stampa **ISBN** 0-470-91970-1 1-282-65422-5 9786612654220 0-470-63899-0 0-470-91968-X Edizione [1st ed.] Descrizione fisica 1 online resource (522 pages) Altri autori (Persone) AbouRizkS. M Disciplina 338.4/76240285 Soggetti Construction industry - Personnel management Labor productivity Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali Managing Performance in Construction; Contents; Preface; Chapter 1: Nota di contenuto Indicators of an Industry in Transition; Chapter 2: Productivity in the Spotlight: Chapter 3: Cornerstones of Efficient Site Operation: Chapter 4: Introduction to Simulation and Its Use in Modeling Production Systems; Chapter 5: A Case Study: Applying Simulation to Tunnel Construction; Chapter 6: Competencies That Drive the Company; Chapter 7: Productivity in a Healthy and Safe Work Environment; Chapter 8: The Complexity of Human Motivation; Chapter 9: Performance Factors of Leaders and Teams Chapter 10: Communication: The Nerve System of ConstructionChapter 11: Performance Management; Appendix: An Overview of Modeling Elements in Simphony; Glossary; Index Sommario/riassunto Construction is the country's single largest manufacturing industry. However, it is a sector that lacks benchmarks against which to gauge performance. This modern thinking intends to provide insight to construction productivity improvement. Taking cues from manufacturing sectors such as computer, automobile and chemical companies, this book will apply the lessons learned to building

construction. Supported with a range of pedagogical devices, the book will be of equal value to construction managers and civil engineers, and students with different learning methods.