Record Nr. UNINA9910799949103321 Construction supply management handbook / / edited by William J. **Titolo** O'Brien. [et al.] Pubbl/distr/stampa Boca Raton:,: CRC Press,, 2009 **ISBN** 0-429-14519-5 1-281-79250-0 9786611792503 1-4200-4746-9 Descrizione fisica 1 online resource (520 p.) Altri autori (Persone) O'BrienWilliam J Disciplina 624.0687 690.068/7 Building materials - Purchasing Soggetti Building - Superintendence **Business logistics** Construction industry - Management Production scheduling Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and indexes. Front cover; Contents; Authors; Contributors; Chapter 1. Introduction; Nota di contenuto Section I: Production and Operations Analysis; Chapter 2. Construction Supply Chain Modeling: Issues and Perspectives; Chapter 3. Production Planning and Control and the Coordination of Project Supply Chains; Chapter 4. Supply Chain Management in Product Development; Chapter 5. Collaboration and Communication in the Design Chain: A Value-Based Approach; Chapter 6. Supply Chain Management for Lean Project Delivery; Chapter 7. Application of Integrated Materials Management Strategies Chapter 8. Production System Instability and Subcontracted LaborChapter 9. Understanding Supply Chain Dynamics Via Simulation; I: Commentary; Section II: Organizational Perspectives; Chapter 10. Review of Organizational Approaches to the Construction Supply Chain;

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Sommario/riassunto

Mounting emphasis on construction supply chain management (CSCM) is due to both global sourcing of materials and a shortage of labor. These factors force increasing amounts of value-added work to be conducted off-site deep in the supply chain. Construction Supply Chain Management Handbook compiles in one comprehensive source an overview of the diverse research and examples of construction supply chain practice around the world.Reflecting the emergence of CSCM as an important area of multi-national research and practice, this volume takes an interdisciplinary p