Record Nr. UNINA9910826201303321 Autore Akintoye Akintola Titolo Construction innovation and process improvement [[electronic resource] /] / Akintola Akintoye, Jack Goulding and Girma Zawdie Chichester [England];; Ames, Iowa,: Wiley-Blackwell, 2012 Pubbl/distr/stampa **ISBN** 1-118-28031-8 1-280-58683-4 9786613616661 1-118-28030-X 1-118-28029-6 1-118-28032-6 Edizione [1st ed.] Descrizione fisica 1 online resource (457 p.) Classificazione TEC009020 Altri autori (Persone) GouldingJack ZawdieGirma <1946-> Disciplina 624.068 Soggetti Construction industry - Technological innovations Civil engineering - Technological innovations Competition Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Machine generated contents note: Chapter 1 Introduction: Learning from other industries. Chapter 2 Innovation and changes in industrial practice. Chapter 3 Management of Change. Chapter 4 Lean production. Chapter 5 Integrated manufacturing. Chapter 6 Concurrent Engineering. Chapter 7 Materials requirements planning. Chapter 8 Just-in-Time manufacturing. Chapter 9 Supply chain management. Chapter 10 Knowledge management applications. Chapter 11 Quick response systems - Agile manufacturing. Chapter 12 Electronic data interchange. Chapter 13 Radio Frequency Identification Devices. Sommario/riassunto "This book sets out the innovative practices that have been introduced from other industries and shows how the construction industry has learnt from these. It explores the commercial significance of innovation; outlines its role in transforming practice and improving

competitiveness; and lists technological and market forces driving the

innovation process. The authors explain why some attempts at innovation in construction fail and others succeed and detail the management of change, outlining economic, technical and organisational characteristics which may inhibit change in practice as well as examine management strategies for making change happen"--