Record Nr. UNINA9910811925103321 E-business in construction / / edited by Chimay J. Anumba and Kirti **Titolo** Ruikar; foreword by Ronald McCaffer Pubbl/distr/stampa Chichester, UK;; Ames, Iowa,: Wiley-Blackwell, 2008 **ISBN** 1-282-03460-X 9786612034602 1-4443-0246-9 1-4443-0247-7 Edizione [1st ed.] Descrizione fisica 1 online resource (301 p.) Altri autori (Persone) AnumbaC. J (Chimay J.) RuikarKirti Disciplina 381/.142 Soggetti Construction industry Electronic commerce 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 Introduction / Chimay J. Anumba and Kirti Ruikar -- Fundamentals of e-business / Kirti Ruikar and Chimay J. Anumba -- E-business : the construction context / Kirti Ruikar, Chimay J. Anumba and Patricia Carrillo -- Organisational readiness for e-business / Kirti Ruikar, Chimay J. Anumba and Patricia Carrillo -- Integrated multi-disciplinary e-business infrastructure framework / Ihab A. Ismail and Vineet R. Kamat -- The role of extranets in construction e-business / Paul Wilkinson -- Agent-based systems : the competitive advantage for AEC-specific e-business / Esther A. Obonyo and Chimay J. Anumba --The role of e-hubs in e-commerce / Zhaomin Ren, Chimay J. Anumba and Tarek M. Hassan -- Web services and aecXML-based e-business system for construction products procurement / Stephen C. W. Kong, Heng Li and Chimay J. Anumba -- Using next generation web technologies in construction e-business / Darshan Ruikar, Chimay J. Anumba and Alistair Duke -- Trust in e-commerce / Zhaomin Ren and

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commerce in construction: industrial case study / Tim C. Cole -- Assessment of e-business implementation in the US construction industry / Raymond R. A. Issa, Ian Flood and Bryce Treffinger -- Concluding notes / Chimay J. Anumba and Kirti Ruikar.

With a number of disparate, often geographically distributed, organisations involved in the delivery of construction projects, there has been considerable interest in e-business tools within the construction industry. These tools open up a range of possibilities for the industry to rethink existing processes and working methods, so their use is increasingly common. Nevertheless, there has been little definitive guidance for practitioners, researchers and students on the major issues in electronic business from a construction perspective. By bringing together 16 contributions from resear