Record Nr. UNINA9910830591803321 Autore Arthur Alex C. Titolo Construction risk management decision making understanding current practices / / Alex C. Arthur Hoboken, New Jersey;; Chichester, England:,: Wiley,, [2022] Pubbl/distr/stampa ©2022 **ISBN** 1-119-69299-7 9781119693048 9781119693000 Descrizione fisica 1 online resource (435 pages) Disciplina 624.0681 Construction industry - Risk management Soggetti Decision making Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction: A risk management approach to construction project delivery -- Systems analysis of the construction industry and project delivery -- The concept of risk -- Construction risk management --Construction risk management decision making -- Research proposal, methodology and design -- Data presentation -- Application. "Risk management allows construction professionals to identify the Sommario/riassunto risks inherent in all projects, and to provide the tools for evaluating the probabilities and impacts to minimize the risk potential. Much has been published on the tools and techniques for risk management in the construction industry, with most publications concentrating on quantitative techniques and data. Construction managers still take a largely intuitive approach however, and much less has been published

on the qualitative decision-making systems practised in the industry"--