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Descrizione fisica	1 online resource (142 p.)
Collana	Risk Engineering, , 2195-4348
Disciplina	628.445
Soggetti	Buildings - Design and construction Security systems Refuse and refuse disposal Construction industry - Management Technological innovations Building Construction and Design Security Science and Technology Waste Management/Waste Technology Construction Management Innovation and Technology Management
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.
Nota di contenuto	Sustainable Construction Waste Management in Australia: a Motivation Perspective -- Scholars' comments and criticisms on construction and municipal solid waste management in Hong Kong and Singapore from 2000 to present: a review of digital information online -- A Content Analysis on Static Digital Information about the Causes of Accidents -- Relevant data in the rising tide of big data: a text-mining analysis in construction safety index -- An institutional economic analysis on construction safety knowledge sharing and e-learning via mobile apps -- Supply and demand of construction safety regulations in developing countries -- Construction safety motivations in Hong Kong: a psychological perspective -- A conceptual study of construction workers' safety performance from safety climate and social exchange perspectives.

This monograph presents an analysis of construction safety problems and on-site safety measures from an economist's point of view. The book includes examples from both emerging countries, e.g. China and India, and developed countries, e.g. Australia and Hong Kong. Moreover, the author covers an analysis on construction safety knowledge sharing by means of updatable mobile technology such as apps in Androids and iOS platform mobile devices. The target audience comprises primarily researchers and experts in the field but the book may also be beneficial for graduate students.
