

1. Record Nr.	UNINA9910350305503321
Autore	Sui Pheng Low
Titolo	Construction Quality and the Economy : A Study at the Firm Level // by Low Sui Pheng, Lau Shing Hou
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-5847-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (271 pages)
Collana	Management in the Built Environment, , 2522-0047
Disciplina	690.0685
Soggetti	Building—Superintendence Construction industry—Management Building - Superintendence Project management Engineering economy Construction Management Project Management Engineering Economics, Organization, Logistics, Marketing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- The Economy and the Construction Industry -- Government's Role in a High Quality Built Environment -- Firm Characteristics and Strategies -- Firm's Trade-Off Decisions and Theory of Firm Behavior -- The Conceptual Framework -- Research Design and Methodology -- Survey Results Analysis and Discussion -- Case Study Results Analysis and Discussion -- Experts Interviews on Triangulated and Non-Triangulated Findings -- Conclusions. .
Sommario/riassunto	This book discusses the relationship between construction quality and the state of the Singapore national economy, and describes how construction quality is affected as contracting firms strategically manage issues relating to profitability and survivability during economic boom and bust cycles. Adopting a three-pronged approach to explain the key issues, the book first explains the effect of the state of the Singapore national economy (boom or bust) on the construction quality delivered by contracting firms. Secondly, it explains how contracting firms respond to the performance of the national economy

through their dynamic bidding strategies, leading to significant quality trade-offs in some instances, especially when there is imprecise market information. Thirdly, it recommends various strategic measures that key stakeholders and government policy-makers can take to circumvent the quality trade-off in the construction industry when faced with dynamic fluctuations in the performance of the national economy. Although the book focuses on Singapore, it appeals to a global audience since countries worldwide (and their respective building-related stakeholders) face the same issues in terms of the time–cost–quality trade-off decision-making process involving the entire supply chain.

---