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Autore	Lingard Helen
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Descrizione fisica	1 online resource (306 pages)
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Disciplina	690.22
Soggetti	Building - Safety measures
Lingua di pubblicazione	Inglese
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Nota di contenuto	The state of work health and safety in construction – The client's role in improving workplace health and safety – Designing safe and healthy products and processes – Construction worker's health – Cultures that enable work health and safety – Understanding and applying health and safety metrics – Managing work health and safety: rethinking rules and worker engagement – An integrated approach to reducing the risk of work-related musculoskeletal disorders – Considerations for the future of construction work health and safety.
Sommario/riassunto	"This book aims to explore the ways in which technological, organizational, and cultural strategies can be combined and integrated into construction project management to produce sustained and significant health and safety (H&S) improvements. It looks at design and safety practices, work organization, workforce engagement and learning, and offers ideas for producing systemic change. Integrating

Work Health and Safety into Construction Project Management addresses how best to achieve safety in design through the adoption of a stakeholder management approach. It instructs on how to drive H&S improvements through supply chain integration and responsible procurement and project management practices. It examines the components of a culture for health and safety and the development of a cultural maturity model. The book discusses the potential to improve H&S through the provision of conditions of work that afford workers a positive work-life balance. It also covers how advanced technologies and the application of techniques developed from health informatics can support real time analysis and improvement of H&S in construction. Lastly, it looks at the benefits associated with engaging workers and using their tacit H&S knowledge to inform work process improvements. Integrating Work Health and Safety into Construction Project Management is an excellent resource for academics and researchers engaged in research in construction H&S, as well as for postgraduates taking construction project management and H&S courses. It will also be beneficial to consultants, policy advisors, construction project managers and H&S professionals." -- Publisher's description.
