Record Nr. UNINA9910678152903321 Autore Seaton Hugh Titolo The construction technology handbook / / Hugh Seaton Pubbl/distr/stampa Hoboken, New Jersey:,: Wiley,, [2021] ©2021 **ISBN** 1-119-71990-9 1-119-71957-7 1-119-71997-6 Descrizione fisica 1 online resource (227 pages): illustrations Disciplina 624.0285 Building - Data processing Soggetti Construction industry - Technological innovations Information technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Software -- Software Networks -- Construction Software -- Industrialized Construction -- Machine Learning and Artificial Intelligence -- Applied AI -- Future Tools -- Innovation and Technology Adoption -- Construction: A View to the Future. Sommario/riassunto "This book will transform the thinking of construction professionals from one of apprehension and discomfort with technology to one of confidence. It will provide case studies and frameworks that organize emerging technologies as well as tools to onboard or reject these technologies. It will also give the general contractor, subcontractor, tech vendor and worker the context to understand where they sit in the broader evolution of construction technology. The industry is in dire need of an overarching, rosetta stone for technology that doesn't skip over key issues like how software actually works, how companies large and small are really onboarding technology, and how the reader can profitably move forward both personally and as part of their company.

look at what's really working on the ground."--

Books in this area are currently very prescriptive, but few systematically