1. Record Nr. UNINA9910632498403321 Autore Trauner Ted Titolo Productivity in Construction Projects Pubbl/distr/stampa Newark:,: John Wiley & Sons, Incorporated,, 2022 ©2022 **ISBN** 1-119-91083-8 1-119-91082-X Descrizione fisica 1 online resource (227 pages) Altri autori (Persone) **KayChris FurnissBrian** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Cover -- Title Page -- Copyright Page -- Contents --Nota di contenuto Acknowledgments -- 1 Purpose -- 2 Productivity In Construction --The Continuing Importance of Productivity in Construction -- What Is Productivity? -- Controllable Factors that Affect Productivity -- Non-Controllable Factors that Affect Productivity -- The Focus on Productivity Should Be Continuous and Based on Hard Data -- 3 Measuring Productivity -- The Owner -- The Contractor -- 4 The Measured Mile -- Calculating Productivity Losses and Inefficiency Using the Measured Mile -- Comparisons to a Similar Project -- Measured Mile Case Studies -- Case Study #1: Transportation Project -- Case Study #2: The Pharmaceutical Facility -- Case Study #3: The Psychiatric Hospital -- Case Study #4: Pile Driving -- Case Study #5: DOT Project -- Case Study #6: Welding Work -- Project Background -- Welding Types and Methods Used -- The Dispute and Claim -- Other Experts' "Measured Mile" Analysis -- A Big Problem -- Other Productivity Considerations -- Case Study #7: The Painter -- Discussion -- 5 Regression Analysis -- Case Study #8: The Transmission Line -- 6 Learning and Experience Curves -- Case Study #9: Elevated Rail Project -- Discussion -- 7 The Kitchen Sink Approach - Blending Methods

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