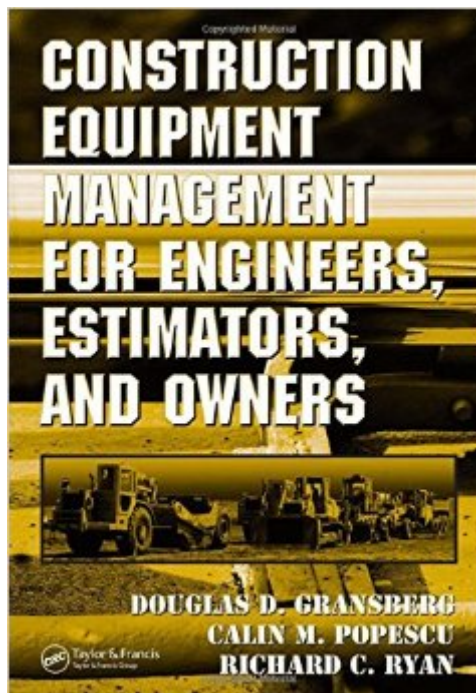


The book was found

Construction Equipment Management For Engineers, Estimators, And Owners (Civil And Environmental Engineering)



Synopsis

Based on the authors' combined experience of seventy years working on projects around the globe, *Construction Equipment Management for Engineers, Estimators, and Owners* contains hands-on, how-to information that you can put to immediate use. Taking an approach that combines analytical and practical results, this is a valuable reference for a wide range of individuals and organizations within the architecture, engineering, and construction industry. The authors delineate the evolution of construction equipment, setting the stage for specific, up-to-date information on the state-of-the-art in the field. They cover estimating equipment ownership, operating cost, and how to determine economic life and replacement policy as well as how to schedule a production-driven, equipment-intensive project that achieves target production rates and meets target equipment-related unit costs and profits. The book includes a matrix for the selection of equipment and identifies common pitfalls of project equipment selection and how to avoid them. It describes how to develop an OSHA job safety analysis for an equipment-intensive project, making this sometimes onerous but always essential task easier. The authors' diverse and broad experience makes this a book that ranges from the rigorous mathematical analysis of equipment operations to the pragmatic discussion of the equipment maintenance programs needed to guarantee that the production predicted in a cost estimate occurs.

Book Information

Series: Civil and Environmental Engineering (Book 21)

Hardcover: 568 pages

Publisher: CRC Press; 1 edition (June 13, 2006)

Language: English

ISBN-10: 0849340373

ISBN-13: 978-0849340376

Product Dimensions: 7.2 x 1.3 x 10.1 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 3.0 out of 5 stars [See all reviews](#) (2 customer reviews)

Best Sellers Rank: #1,528,465 in Books (See Top 100 in Books) #96 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Management](#) #407 in [Books > Arts & Photography > Architecture > Project Planning & Management](#) #1247 in [Books > Textbooks > Engineering > Civil Engineering](#)

Customer Reviews

Book does not open on Windows-8 (Kindle).Somebody please help. Such a costly & important subject matter book & I am unable to do anything about it.

Excellent book regarding the various aspects of heavy equipment management. This book gives you the tool to analyze equipment cost and gives you the ability to quantify risks associated with the equipment.

[Download to continue reading...](#)

Construction Equipment Management for Engineers, Estimators, and Owners (Civil and Environmental Engineering) Sulfur Concrete for the Construction Industry: A Sustainable Development Approach (Civil & Environmental Engineering) Kindle Owners Lending Library: Get Free Books, Movies and TV Shows with your Kindle and Prime Membership (Kindle Owners Lending Library & Prime) Building Construction Estimating (Mcgraw-Hill Series in Construction Engineering and Project Management) Materials for Civil and Construction Engineers (3rd Edition) Matrix Analysis of Structural Dynamics: Applications and Earthquake Engineering (Civil and Environmental Engineering) Jane's Airport & Atc Equipment 1993-94 (Jane's Airport Equipment and Services) Jane's Airports Equipment & Services 2004-2005 (Jane's Airport Equipment and Services) Jane's Airports Equipment & Services 2005-06 (Jane's Airport Equipment and Services) Understanding Anesthesia Equipment (Dorsch, Understanding Anesthesia Equipment) Practice Problems for the Civil Engineering PE Exam: A Companion to the Civil Engineering Reference Manual, 14th Ed Practice Problems for the Civil Engineering PE Exam: A Companion to the Civil Engineering Reference Manual, 13th Ed Hydrology for Engineers (McGraw-Hill Series in Water Resources & Environmental Engineering) Highway Construction and Inspection Fieldbook: Project Construction Management Book Construction Claims Deskbook: Management, Documentation, and Presentation of Claims (Construction law library) How I Made a Billion Dollars in the Construction Industry...For Someone Else: A Practical Guide for Construction Management The Sustainability Handbook: The Complete Management Guide To Achieving Social, Economic and Environmental Responsibility (Environmental Law Institute) Impounded Rivers: Perspectives for Ecological Management (Environmental Monographs and Symposia: A Series in Environmental Sciences) An Introduction to River Ice Engineering: for Civil Engineers and Geoscientists Environmental Engineering and Sanitation (Environmental Science and Technology: A Wiley-Interscience Series of Texts and Monographs)

[Dmca](#)