

Ebook Directory
the best source of ebook

The book was found

Planning, Estimating, And Control Of Chemical Construction Projects, Second Edition (Cost Engineering)



Synopsis

Contains added chapters emphasizing the importance of choosing the correct project and defining project goals. Stresses the need for adequate front end loading (FEL) and outlines the responsibility of the venture manager in project selection. Provides updated case studies and examples on technical evaluation criteria, construction progress monitoring, offshore estimating, and more. The authors discuss such topics as initial involvement and plan of action, process design, regulatory compliance, risk analysis, project execution plan/master project schedule, estimating, contracting, detailed engineering, procurement, construction management, project control, contracts administration, communications, and plant start-up.

Book Information

Series: Cost Engineering (Book 29)

Hardcover: 512 pages

Publisher: CRC Press; 2 edition (January 23, 2001)

Language: English

ISBN-10: 0824705165

ISBN-13: 978-0824705169

Product Dimensions: 1 x 6.2 x 9 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #1,603,471 in Books (See Top 100 in Books) #80 in Books > Engineering & Transportation > Engineering > Chemical > Plant Design #590 in Books > Science & Math > Chemistry > Industrial & Technical #851 in Books > Textbooks > Engineering > Industrial Engineering

Customer Reviews

…update[s] and extend[s] the coverage of [the] outstanding First Edition to incorporate an even wider perspective of state-of-the-art, business-driven capital project delivery processes and techniques … Unlike many other books on this subject this is clearly an excellent, convenient, self-contained reference for hands on practitioners … with clear examples and a valuable database of frequently used metrics. A must reference for today's lean and mean capital project practitioner.-From the Foreword by Louis J. Cabano, President PATHFINDER, LLC Cherry Hill, New Jersey This second edition … is a major revision and expansion over the highly successful first edition. New as a co-author is William C. Cole who brings additional perspectives to the book from

his experience in major chemical process industry construction … new chapters are a substantial improvement to what was already an excellent reference.-International Cost Engineering Council

I am about 50% through the book, and it has provided me with a good baseline approach to small & large projects. I have worked in process engineering, manufacturing, and process automation/control, but I have never professionally executed a chemical construction project. The book has everything you need to formalize a project execution methodology, including estimating rules-of-thumb and expected outcomes of each phase in the project. The only problem that I've seen is the author's repeated incorrect usage of the word "insure" -- in most cases, Pablo should have used "ensure". OK, so I'm picky..

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

Planning, Estimating, and Control of Chemical Construction Projects, Second Edition (Cost Engineering) DEWALT Construction Estimating Complete Handbook: Excel Estimating Included (DEWALT Series) Building Construction Cost with Rsmeans Data (Means Building Construction Cost Data) RSMeans Building Construction Cost Data 2012 (Means Building Construction Cost Data) Building Construction Cost Data (Means Building Construction Cost Data) Construction Cost Estimating: Process and Practices Project Management: Techniques in Planning and Controlling Construction Projects (Construction Management and Engineering) Estimating Software Costs: Bringing Realism to Estimating Basic Principles and Calculations in Chemical Engineering (8th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Elements of Chemical Reaction Engineering (5th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Unit Operations of Chemical Engineering (7th edition)(McGraw Hill Chemical Engineering Series) Fundamental Concepts and Computations in Chemical Engineering (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Fundamentals of Chemical Engineering Thermodynamics (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Essentials of Chemical Reaction Engineering (Prentice Hall International Series in Physical and Chemical Engineering) Fluid Mechanics for Chemical Engineers (UK Higher Education Engineering Chemical Engineering) Introduction to Chemical Engineering Thermodynamics (The McGraw-Hill Chemical Engineering Series) Numerical Methods with Chemical Engineering Applications (Cambridge Series in Chemical Engineering) Cost Estimating Manual for Pipelines and Marine Structures (Estimator's Man-Hour Library) Facilities Construction Costs with Rsmeans Data (Facilities Construction Cost Data) Gravity

Sanitary Sewer Design and Construction (ASCE Manuals and Reports on Engineering Practice No. 60) (Asce Manuals and Reports on Engineering ... Manual and Reports on Engineering Practice)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)