



## Strategic Cost Analysis: For Project Managers and Engineers

By Robert C. Creese, M. Adithan

New Academic Science Ltd. Hardback. Book Condition: new. BRAND NEW, Strategic Cost Analysis: For Project Managers and Engineers, Robert C. Creese, M. Adithan, Importance of cash flows rather than profits in project management and engineering economics. \* Basic engineering economic expressions are explained through many examples. \* Modern project evaluation techniques for successful project management are explained. \* Many practical cases and examples are presented and explained. \* All monetary values are in US\$ (US Dollars). This book presents the basic tools of strategic cost analysis and engineering economy principles used by managers, engineers, estimators, project planners and project management personnel. The areas of emphasis are: Cash Flow, Profits, Financial Statements and the Purcell Diagram; Types of Interest and Money Values used in Cash Flow Analysis; Different Formulae used in Engineering Economy Decisions with examples; Cash Flow Analysis before taxes; Depreciation Types and Cash Flows after Taxes; Project Evaluation Techniques including present worth, average annual cost, return on investment, return on average investment, rate of return, benefit/cost ratio and project balances and basic Probability and Risk Analysis. Many illustrative problems are included in the book to provide practice in using the expressions and techniques presented.



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