



THEORY



PRACTICE



TECHNIQUES

Theory, Practice and Techniques in
**CONSTRUCTION
MANAGEMENT**



3G E-LEARNING

Theory, Practice and Techniques in Construction Management

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THEORY, PRACTICE AND TECHNIQUES IN CONSTRUCTION MANAGEMENT



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Level: Beginner to Advanced
Subject: Business and Management

Theory, Practice and Techniques in Construction Management

Construction projects are tarnished for being over-budget, late and saddled with scope creep, as well as for poor communication protocols and inadequate controls around scope change management. It is energetic that a construction project manager takes a proactive approach from the moment of his or her appointment. Project management plans, even for relatively modest construction projects, should exhibit a level of detail greater than might be deemed appropriate for other types of projects of equivalent cost and duration. The management of construction projects requires knowledge of modern management as well as an understanding of the design and construction process. Construction projects have a specific set of objectives and constraints such as a required time frame for completion. While the relevant technology, institutional arrangements or processes will differ, the management of such projects has much in common with the management of similar types of projects in other specialty or technology domains such as aerospace, pharmaceutical and energy developments.

"Theory, Practice and Techniques in Construction Management" offers wide ranging and comprehensive coverage of all facets of construction engineering and project management. It provides a comprehensive understanding of when, where, and how to use the most effective project management resources. This comprehensive book's logical, well-structured format follows the natural sequence of a construction project. It looks at management principles and techniques applied to the day-to-day problems facing a business in the construction industry. The each chapter contains specific key notes, learning objectives, comprehensive indicative content, tables, and illustrations together with the topic areas.



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