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Construction management

- Chapter 1. History of construction management
- Chapter 2. The changing environment of the construction industry
- Chapter 3. Construction project management
- Chapter 4. Construction planning
- Chapter 5. Construction scheduling procedures
- Chapter 6. Cost estimation
- Chapter 7. Construction pricing and contracting
- Chapter 8. Materials management
- Chapter 9. Productivity in the construction industry
- Chapter 10. The design and construction process
- Chapter 11. Quality control and safety during construction
- Chapter 12. Computers in construction management
- Chapter 13. Quality management systems in construction
- Chapter 14. Lean construction
- Chapter 15. Quality in the design and construction interface
- Chapter 16. Internal quality audits and ISO 9000 in construction
- Chapter 17. Construction quality and cost
- Chapter 18. A systematic approach to risk management in construction

Chapter 19. Risk management tools & techniques for bot projects

Chapter 20. Risk and organizational behaviour

Chapter 21. Performance study of the design construction interface

Chapter 22. Internal quality audits & ISO 9000 in construction (data collection and analysis based on case studies)

Chapter 23. Capturing rework costs in projects (case studies of two Australian construction projects)

Chapter 24. The cost of quality failure/non-conformance on construction sites (an application of the quality cost matrix)

Chapter 25. Effectiveness of systematic risk management (a case study of a small project in Australia)

Chapter 26. Risk analysis to parties in bot projects

Chapter 27. A quantitative approach to construction risk management