

Construction Contracting By Richard H Clough

Construction Business Management Construction Supervision The Construction MBA: Practical Approaches to Construction Contracting Building for peace: United States Army Engineers in Europe, 1945-1991 (Paper) Construction Contracting The DIS Arbitration Rules Industrial Materials Causation and Counterfactuals California Construction Law The General Theory of Employment, Interest, and Money Construction Project Management Soils and Geotechnology in Construction Financial Management and Accounting Fundamentals for Construction Templates for the Solution of Linear Systems Simple Justice Research Methods for Construction Construction Project Management Sixth Edition Red Vector Bundle Flat Roof Construction Manual Handbook of Green Building Design and Construction Richard H. Poff Federal Building Renovation Construction Management Jump Start Construction Scheduling Fundamentals of Building Construction Construction Project Management Construction Project Management Construction Management Fundamentals Construction Contracting Dark Money Washington Construction Law Deskbook Practical Guide to Construction Contract Surety Claims Becoming a Construction Manager Print and Specifications Reading for Construction Construction Planning A Lawyer's Guide to Working with Special Needs Clients Practical Guide to Construction Contract Surety Claims Construction Project Management The Running Man Successful Contract Administration Construction Contracting Roanoke, Richard H. Poff Federal Building

Construction Business Management

Note from the publisher: Now in its sixth edition, this bestselling reference focuses on the basic materials and methods used in building construction. Emphasizing common construction systems such as light wood frame, masonry bearing wall, steel frame, and reinforced concrete construction, the new edition includes new information on building materials properties; the latest on "pre-engineered" building components and sustainability issues; and reflects the latest building codes and standards. It also features an expanded series of case studies along with more axonometric detail drawings and revised photographs for a thoroughly illustrated approach.

Construction Supervision

This completely updated version contains a greater depth and breadth of subject matter coverage. Devotes more attention to recent developments in such areas of construction contracting as estimating, bidding, insurance, contracts, business techniques, labor law and labor relations. Features samples of important AIA, CSI, AGC and AAA documents including reference sources and cost information.

The Construction MBA: Practical Approaches to Construction Contracting

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. This text is a comprehensive, stand alone reference for project management

scheduling. It features a unique combination of principles/fundamentals of scheduling and project management along with practical applications and tutorials of the 4 most common scheduling software programs—Microsoft Project, Primavera Project Planner (P3), SureTrak, P6 Project Manager and Contractor. Having scheduling information and software instructions in one book obviates the need for two texts, and the exercises and examples in the scheduling portion are tied to the same exercises in the software portions.

Building for peace: United States Army Engineers in Europe, 1945-1991 (Paper)

Accurately interpret graphic and written construction documents Construction documents are the vital link between the architect's vision and the finished physical structure. Building professionals must accurately read and follow these documents in order to build a given design in the most efficient way possible. Print and Specifications Reading for Construction explains exactly how to interpret construction documents, offering students and professionals a complete package for learning and understanding. The text clearly lays out different graphic and written document types, how they developed, what information they contain, and their current use in residential and commercial construction today. Next, it looks in depth at the documents, revealing how each type works in action through example projects. Alongside the text, online access to three complete sets of sample sheets gives you experience working with prints and specifications. Inside you will discover: How to solve real construction problems in large-scale residential and commercial projects Coverage of architectural, structural, mechanical, electrical, plumbing, and civil drawings and specifications Relevant terminology for, and practical applications of, sustainability and Building Information Modeling (BIM) Practice questions and exercises throughout An all-in-one reference that combines clearly written text, complete document sample sets, and up-to-date digital resources, Print and Specifications Reading for Construction is an essential companion for anyone learning or practicing construction or contracting.

Construction Contracting

The definitive contracting reference for the construction industry, updated and expanded Construction Contracting, the industry's leading professional reference for five decades, has been updated to reflect current practices, business methods, management techniques, codes, and regulations. A cornerstone of the construction library, this text presents the hard-to-find information essential to successfully managing a construction company, applicable to building, heavy civil, high-tech, and industrial construction endeavors alike. A wealth of coverage on the basics of owning a construction business provides readers with a useful "checkup" on the state of their company, and in-depth exploration of the logistics, scheduling, administration, and legal aspects relevant to construction provide valuable guidance on important facets of the business operations. This updated edition contains new coverage of modern delivery methods, technology, and project management, with sample contracts and documentation and a companion website for additional guidance. The field of construction contracting comprises the entire set of skills, knowledge, and conceptual tools needed to successfully own or

manage a construction company, as well as to undertake any actual project. This book gives readers complete, up-to-date information in all of these areas, with expert guidance toward best practices. Learn techniques for accurate cost estimating and effective bidding Understand construction contracts, surety bonds, and insurance Explore project time and cost management, with safety considerations Examine relevant labor law and labor relations techniques Between codes, standards, laws, and regulations, the construction industry presents many different areas with which the manager needs to be up to date, on top of actually doing the day-to-day running of the business. This book provides it all under one cover – for the project side and the business side, Construction Contracting is a complete working resource in the field or office.

The DIS Arbitration Rules

Industrial Materials

The General Theory of Employment, Interest, and Money, written by legendary author John Maynard Keynes is widely considered to be one of the top 100 greatest books of all time. This masterpiece was published right after the Great Depression. It sought to bring about a revolution, commonly referred to as the ‘Keynesian Revolution’, in the way economists thought—especially challenging the proposition that a market economy tends naturally to restore itself to full employment on its own. Regarded widely as the cornerstone of Keynesian thought, this book challenged the established classical economics and introduced new concepts. ‘The General Theory of Employment, Interest, and Money’ transformed economics and changed the face of modern macroeconomics. Keynes’ argument is based on the idea that the level of employment is not determined by the price of labour, but by the spending of money. It gave way to an entirely new approach where employment, inflation and the market economy are concerned.

Causation and Counterfactuals

California Construction Law

A thoroughly updated edition of the classic guide to project management of construction projects For more than thirty years, Construction Project Management has been considered the preeminent guide to all aspects of the construction project management process, including the Critical Path Method (CPM) of project scheduling, and much more. Now in its Sixth Edition, it continues to provide a solid foundation of the principles and fundamentals of project management, with a particular emphasis on project planning, demonstrated through an example project, along with new pedagogical elements such as end-of-chapter problems and questions and a full suite of instructor's resources. Also new to this edition is information on the Earned Value Analysis (EVA) system and introductory coverage of Building Information Modeling (BIM) and Lean Construction in the context of project scheduling. Readers will also benefit from building construction examples, which illustrate each of the principles of project management. This information,

combined with the case studies provided in the appendix, gives readers access to hands-on project management experience in the context of real-world project management problems. Features two integrated example projects—one civil and one commercial—fully developed through the text Includes end-of-chapter questions and problems Details BIM in scheduling procedures, Lean Construction, and Earned Value Analysis, EVA Provides teaching resources, including PowerPoint slides, interactive diagrams, and an Instructor's Manual with solutions for the end-of-chapter questions Construction Management and Civil Engineering students and professionals alike will find everything they need, to understand and to master construction project management in this classic guide.

The General Theory of Employment, Interest, and Money

Simple Justice is the definitive history of the landmark case *Brown v. Board of Education* and the epic struggle for racial equality in this country. Combining intensive research with original interviews with surviving participants, Richard Kluger provides the fullest possible view of the human and legal drama in the years before 1954, the cumulative assaults on the white power structure that defended segregation, and the step-by-step establishment of a team of inspired black lawyers that could successfully challenge the law. Now, on the fiftieth anniversary of the unanimous Supreme Court decision that ended legal segregation, Kluger has updated his work with a new final chapter covering events and issues that have arisen since the book was first published, including developments in civil rights and recent cases involving affirmative action, which rose directly out of *Brown v. Board of Education*. From the Trade Paperback edition.

Construction Project Management

Practical Guide to Construction Contract Surety Claims, Second Edition provides clear guidance on the methods, procedures and case law surrounding the surety process. Whether you represent the surety, principal, or obligee, this one-of-a-kind reference will provide you with the indispensable, practical guidance and reliable tools you need to manage the surety process. Practical Guide to Construction Contract Surety Claims, Second Edition is logically organized around the various types of bonds - payment bond, bid bond, performance bond - as well as the claims that are asserted against those bonds, and the methods of investigation and resolution of those claims. It covers in detail the surety's options for resolving performance bond claims, including: Tender Completion by the obligee Completion by surety Financing the principal This book also addresses matters that affect the claims handling process, such as: Bankruptcy of the principal Claims for extra-contractual damages Claims by the surety against the principal Indemnity for losses sustained by the surety The interrelationship of the surety and the insurance carriers for the construction project Valuable analysis of case law is included within the discussion of each topic, and the relevant facts of key cases are highlighted where applicable. Bonus Interactive CD-ROM Includes All Forms and Documents This unique CD-ROM contains nearly 150 forms, such as sample agreements and correspondence among the parties, providing the guidance you need to act quickly and protect your client's interests in any situation.

Soils and Geotechnology in Construction

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Construction is a risky business! And unfortunately the reality is that construction company managers often lack the necessary “business management” skills needed to ensure the survival of their firms. This groundbreaking new book is the first of its kind that consolidates critical business management topics, and presents them practically and accessibly by showing how they relate to the management of a construction company.

Financial Management and Accounting Fundamentals for Construction

Construction management is about controlling time, cost, quality, and safety, and acting in a socially, politically, and environmentally acceptable manner. Undergraduate non-construction majors and graduate Construction Management students need a general, yet comprehensive, text that covers the fundamentals of construction so that they may operate within the aforementioned parameters. The first edition of Construction Management Fundamentals gives students a solid understanding of construction so that, as designers and constructors, they will be better prepared to make intelligent design decisions and to interact in a meaningful and productive manner. For those students who may take only one or two construction courses, the material is covered in a logical, simple, and concise format.

Templates for the Solution of Linear Systems

Introduces the multiple players and tasks required to bring a construction project from inception to close-out, covering such topics as sustainable construction, bids, contracts, estimates, scheduling, and disputes.

Simple Justice

For more than thirty years, Construction Project Management by Clough and Sears has been considered the preeminent guide to all aspects of the construction project management process, including the Critical Path Method (CPM) of project scheduling. Now, for the first time, the book is part of a learning package that comes with access to an online course built around the book provided by online training leader Red Vector. The book, and by extension the class, combines a solid foundation in the principles and fundamentals of CPM with particular emphasis on project planning, demonstrated through an example project. The Sixth Edition features new pedagogical elements such as end-of-chapter problems and questions, and a full suite of instructor's resources. New information on the Earned Value Analysis (EVA) system and introductory coverage of Building Information Modeling (BIM) and Lean Construction in the context of project scheduling help make this text thorough and up-to-date.

Research Methods for Construction

Persons with disabilities and their family members and caregivers face numerous challenges every day. But beyond those day-to-day issues, they often need assistance navigating bureaucracies and in developing plans for long-term care and financial security. This book, written by a special needs attorney, supplies essential information and valuable guidance to the issues involved in representing these clients. The book begins with advice on understanding and representing special needs clients and their families, including key questions to ask to tailor an appropriate plan. Subsequent chapters address other aspects of representing special needs clients, including: - Public benefits, including SSI, Medicare, and Medicaid- Special needs education issues- Special needs trusts- Financial issues- Ethical and practice risks- How to build a special needs legal practice

Construction Project Management Sixth Edition Red Vector Bundle

often described as the "fifth façade", the flat roof is extremely popular with architects. Its essential task is to shelter the space beneath it from the elements. Beyond this, the use of flat roofs may be optimized by integrating them as green roofs, roof terraces, circulation areas, and even productive solar roofs. In practice, however, their correct and professional realization is a highly exacting task: in addition to providing the planner with basic rules of construction and design, the Flat Roof Manual also supplies an overview of the use and construction types as well as the standard assemblies for flat roofs. Together with the most important standards and bodies of regulations, construction drawings of the principal connection points round out the volume.

Flat Roof Construction Manual

In this book, which focuses on the use of iterative methods for solving large sparse systems of linear equations, templates are introduced to meet the needs of both the traditional user and the high-performance specialist. Templates, a description of a general algorithm rather than the executable object or source code more commonly found in a conventional software library, offer whatever degree of customization the user may desire. Templates offer three distinct advantages: they are general and reusable; they are not language specific; and they exploit the expertise of both the numerical analyst, who creates a template reflecting in-depth knowledge of a specific numerical technique, and the computational scientist, who then provides "value-added" capability to the general template description, customizing it for specific needs. For each template that is presented, the authors provide: a mathematical description of the flow of algorithm; discussion of convergence and stopping criteria to use in the iteration; suggestions for applying a method to special matrix types; advice for tuning the template; tips on parallel implementations; and hints as to when and why a method is useful.

Handbook of Green Building Design and Construction

Launch your career in construction management with this one-of-a-kind book The construction management industry is expected to increase employment by 16 percent over the next decade. This second edition of a bestselling introduction to

construction management walks you through each stage of the construction management process. Written from the constructor's perspective, this book will familiarize you with all the construction management fundamentals and how Building Information Modeling (BIM) is impacting the construction management profession. Covers interoperability of technology advances in the construction industry Explains how BIM is challenging the traditional approach to project delivery and how this affects the constructor's role Elaborates each stage of the design and construction process and the tasks associated with each of them Shows step-by-step how to estimate project costs, administer contracts, manage job site and construction operations, plan and schedule a project, monitor project performance, manage project quality and safety, and assess project risks Provides review questions at the end of each chapter to help enforce understanding The tried-and-true project management principles presented in this book will help ensure you a successful start to your career.

Richard H. Poff Federal Building Renovation

The must-have guide for anyone considering a career in construction management Becoming a Construction Manager explains everything a person needs to know to become a Construction Manager—from formal education to getting their first job. This practical guide is packed with useful information for anyone considering or beginning a career in construction management, as well as professional construction managers seeking to work in a specific area. From schedule and cost management to sustainability and technology implementation, all of the important career choices are explained by successful construction managers at top international firms. The only guide available on careers in this fast-growing field Offers practical guidance in a concise, easy-to-use format, illustrated throughout In-depth profiles with construction managers of varying specialties give students and new architects an inside view of the real-world, day-to-day experiences of a working builder Includes interviewing tips and up to date information on where the jobs are in the field, along with an extensive resource section on professional organizations and educational opportunities Introduction by Bruce D'Agostino, President and CEO of the Construction Management Association of America Providing an overview of the profession, educational requirements, specialties, and the job search, this is a one-stop resource that supplies the inside track on this rapidly growing profession.

Construction Management JumpStart

Proven business strategies for operating a profitable and efficient construction firm Written by a successful management researcher, advisor, and educator to construction contractors, The Construction MBA reveals effective operating practices for managing the multiple processes that must work simultaneously to make a construction firm consistently profitable. The methods in the book apply to both general and specialty contracting firms and describe how to grow both the top line and bottom line. This strategic resource explains how to integrate metrics into your business model that allow you to identify and react to critical trends. You'll learn ways to gain the competitive edge by adopting superior processes, speeding up your business cycle, and maximizing client satisfaction. Tips for positioning your firm on the "sweet spot" of the risk-reward curve are also included. Real world case studies demonstrate the concepts presented in this practical guide. In addition,

eight legendary management books are reviewed and their lessons are applied to the construction contracting business. The Construction MBA covers: The new business model Corporate objectives and strategies Work acquisition Operations management Human resources Financial management Technology Good operating practices

Construction Scheduling

Fundamentals of Building Construction

Industrial Materials provides basic coverage of the five major types of industrial materials: metals and their alloys, plastics, ceramics, wood and engineered wood products, and composites. The text first presents a general overview of material composition, molecular structure, and mechanical and physical properties of materials. The five major types of industrial materials are then covered in a clear, easy-to-read format. The text concludes with an introduction to material standards. Destructive and nondestructive testing of materials are also presented in an overview format. This text is suitable for an advanced high school and introductory community college/university level materials technology curriculum.

Construction Project Management

This new edition of a valued guide for construction students will: instil rigour into your problem solving and the production of reports and publications is one of the few books to provide guidance on research formulation, methodologies, and methods specifically for construction students has been extended in scope to cover many areas of debate, e.g. research ethics, and quantitative & qualitative research

Construction Project Management

The new arbitration rules of the German Arbitration Institute (Rules) entered into force on 1 March 2018. Drafted over an intense period of eighteen months by a committee of globally recognized experts with the active participation of nearly 300 arbitration practitioners, the Rules stand poised to attract parties seeking dispute resolution not only in Germany but also internationally. This extraordinary book, written by the drafters themselves, with more than 550 pages of comprehensive article-by-article commentary, is filled with practical insights and recommendations regarding the application of the Rules. Each provision of the new Rules is given its own chapter, in which the following issues and topics are examined in depth for the specific rule under analysis: use of the provision in practice; modifications from the corresponding provision in the 1998 Rules; relationship to the relevant sections of the German Code of Civil Procedure; comparison with relevant regulations and practices in German State court proceedings; detailed expert commentary, including analysis of case law and legal scholarship; DIS practice concerning the application of the provision; and comparison with similar provisions in other arbitration rules. An annex contains an extensive collection of reference materials, including forms, schedule of costs and texts of various international arbitration documents. The authors and editors have

vast experience as counsel and arbitrators in proceedings conducted under the auspices of the DIS and other arbitral institutions. Their intimate familiarity with all aspects of DIS case administration is of immeasurable value to all stakeholders in arbitral proceedings. A genuine user's guide, the book explains how the new Rules are likely to be applied in practice by the arbitral institution, arbitrators and parties. Its practical tips regarding the effective conduct of DIS arbitrations elucidate best practices for counsel and arbitrators and make DIS' day-to-day case management and decision-making processes more transparent and predictable for users of all levels of experience and expertise.

Construction Management Fundamentals

Construction Contracting

This book covers the field of applied geotechnology related to all aspects of construction in ground, including compacted fill, excavations, ground improvement, foundations, earth retaining systems and geotechnical site characterization. It suits the first year of a graduate course on ground improvement and geoconstruction and will suit practicing engineers, both consultants and contractors. Distinctively it covers the identification of problematic soils and appropriate mitigation measures, and the inspection of ground construction work. It combines the technical and the practical in applied geotechnology.

Dark Money

The industry's leading professional reference for four decades--fully revised and updated Construction Contracting remains a bestseller in the construction industry forty years after its first publication. A cornerstone of the construction professional's library, this text presents the hard-to-find information essential to successfully managing a construction business, and applies to building, heavy civil, high-tech, and industrial construction endeavors alike. This new Seventh Edition features important changes in construction insurance, tax law, labor law, and bonding and surety. It includes: * Contemporary contracting methods such as design/build and best value/competitive negotiation * Computer assisted estimating, project accounting, scheduling, and document control * Emerging technologies such as Geographic Information Systems (GIS) * Critical updates to standard construction contracts, including the American Institute of Architects (AIA), the Construction Management Association of America (CMAA), the Associated General Contractors of America (AGC), and the Design Build Institute of America (DBIA) Construction Contracting also features expanded coverage of such basics as business ownership and company organization, cost estimating, bidding procedures and strategies, project time and cost management, labor relations, and project safety. This edition incorporates many special features, including new and updated contracting forms, the latest Construction Industry Arbitration Rules, a companion Web site, and a CD-ROM containing a complete library of forms from the AIA, AGC, and Engineers Joint Contract Documents Committee. Construction Contracting, Seventh Edition is a complete working resource for the construction

professional in the field or office and an indispensable preparatory tool for students.

Washington Construction Law Deskbook

Practical Guide to Construction Contract Surety Claims

A collection of important recent work on the counterfactual analysis of causation.

Becoming a Construction Manager

Dealing with construction planning, this book describes good planning practice that can be applied without effort. It explains the principal planning techniques, with case studies, supported by diagrams. It also shows how planning fits into the overall management of construction work.

Print and Specifications Reading for Construction

"With an Introduction by the author, 'The Importance of Being Bachman'."

Construction Planning

Practical Guide to Construction Contract Surety Claims, Second Edition provides clear guidance on the methods, procedures and case law surrounding the surety process. Whether you represent the surety, principal, or obligee, this one-of-a-kind reference will provide you with the indispensable, practical guidance and reliable tools you need to manage the surety process. Practical Guide to Construction Contract Surety Claims, Second Edition is logically organized around the various types of bonds - payment bond, bid bond, performance bond - as well as the claims that are asserted against those bonds, and the methods of investigation and resolution of those claims. It covers in detail the surety's options for resolving performance bond claims, including: Tender Completion by the obligee Completion by surety Financing the principal This book also addresses matters that affect the claims handling process, such as: Bankruptcy of the principal Claims for extra-contractual damages Claims by the surety against the principal Indemnity for losses sustained by the surety The interrelationship of the surety and the insurance carriers for the construction project Valuable analysis of case law is included within the discussion of each topic, and the relevant facts of key cases are highlighted where applicable. Bonus Interactive CD-ROM Includes All Forms and Documents This unique CD-ROM contains nearly 150 forms, such as sample agreements and correspondence among the parties, providing the guidance you need to act quickly and protect your client's interests in any situation.

A Lawyer's Guide to Working with Special Needs Clients

The success of every construction project begins with reading and understanding the contract. Contract Administrators and Project Managers for all parties in the construction process must realize the major impact their actions have on cost,

schedule, and quality in relation to the contract terms and conditions. Written in a clear and accessible way from a Constructor's perspective, Successful Contract Administration guides the student through the critical issues of understanding contract law and obligations for effective project execution. Through examples, exercises, and case studies, this textbook will: Improve knowledge and comprehension of key contract elements Help the student apply knowledge to real case scenarios Improve the student's ability to analyze and create different scenarios for success Evaluate critical issues of responsibility and ethics in relation to contract administration. The text is supported by a companion website featuring additional resources for both students and instructors. Resources for the student include additional case studies, links to useful websites, video commentary and interviews for increased understanding of important chapter material, true/false sample quiz questions and a flashcard glossary to reinforce comprehension of key terms and concepts. Additional instructor material includes a testbank of questions, (including true/false, multiple choice, and sample essay questions), website links to contract documents and PowerPoint slides.

Practical Guide to Construction Contract Surety Claims

Packed with conceptual sketches and photos, real world case studies and green construction details, Handbook of Green Building Design and Construction provides a wealth of practical guidelines and essential insights that will facilitate the design of green buildings. Written in an easy to understand style, the Handbook draws on over 35 years of personal experience across the world, offering vital information and penetrating insights into two major building rating systems such as LEED and BREEAM both used extensively in the United States, Europe, Asia and the Middle East. Develop a project schedule that allows for systems testing and commissioning. Create contract plans and specifications to ensure building performance A step-by-step approach for integrating technologies into the different stages of design and execution.

Construction Project Management

This book covers all supervisory situations one is likely to encounter on a commercial, industrial, or institutional construction project. The book is based upon a very successful Electrical Project Supervision (EPS) training program developed by Rounds and Segner for the National Electrical Contractor's Association and licensed to several organizations representing other construction sectors. This program has been delivered for over a decade and continues to be delivered to thousands of construction supervisors each year. The program content has consistently received outstanding reviews and evaluations in numerous different venues.

The Running Man

Originally published: New York: Doubleday, 2016.

Successful Contract Administration

TECHNOLOGY/ENGINEERING/CIVIL SUCCESSFUL FINANCIAL MANAGEMENT IN THE CONSTRUCTION INDUSTRY BEGINS WITH THIS HANDS-ON GUIDE While construction professionals are skilled in the technical side of their work, they often find the financial management aspect of the business daunting. Financial Management and Accounting Fundamentals for Construction will help you better understand and navigate the financial decisions that are part of every construction project. This book is a compact summary of the basic financial skills that a construction professional must have to be successful in the management of a construction company and its projects. Its topics address many of the questions that any construction administrator will face, such as: How to organize and use a company's financial reports What amount of cash must be made available to the contractor to complete a project Why the early payment of supplier invoices can enhance profitability How to quantify the time value of money in financial decisions What tax amount is owed by a company and how it impacts the bottom line How to control project costs What financial sources are available to a construction contractor for capital expansion In this text, you will learn about accounting fundamentals, project-related financial matters, and company level financial issues—three factors that are key to your career success. An ideal reference for students of construction management and engineering, as well as professionals who need a quick refresher when dealing with cost control analysis and other financial issues, this text also offers: Easy-to-understand coverage of financial concepts specific to the construction industry, including business taxation, project control, engineering economy, and financial forecasting Numerous worked examples, plus end-of-chapter review questions and exercises Helpful appendices that present the structure of a typical chart of accounts, the flow of transactions through a construction accounting system, and tables required for computing interest and the time value of money

Construction Contracting

Roanoke, Richard H. Poff Federal Building

A complete update of the definitive guide to the planning and scheduling of construction projects Now with a dedicated Web site containing a downloadable version of the premier CPM scheduling software program—Micro Planner Manager(r) from MicroPlanning International for both Windows(r) and Macintosh platforms This Fourth Edition of Construction Project Management reaffirms the book's status as the industry-leading, definitive guide to the Critical Path Method (CPM) of project scheduling. It combines a solid foundation in the principles and fundamentals of CPM with particular emphasis on project planning. A highway bridge with a complete cost estimate is used to illustrate each of the principles of project management. Using this basic information and the case studies in the appendix, students are given project management problems and hands-on project management experience. Important features of Construction Project Management, Fourth Edition include: * Complete coverage of planning and scheduling principles that apply to every type of construction project * Special emphasis on the most difficult and important part of CPM—the planning process * A new chapter on production planning, the process of turning the project plan into efficient workplace operations * New methods for handling construction contingency planning and

weather delays * In-depth coverage of the legal aspects of CPM scheduling * Large illustrations conveniently tucked into a back cover pocket An excellent text for both building construction and construction engineering students, this book is also an indispensable on-the-job reference for builders, architects, civil engineers, and other construction professionals.

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