

Aia Document G702 1992 Template

Fundamentals of Building Construction Materials and Methods Second Edition Edward Allen This remarkably complete introduction to the art of building sets the materials and building systems in an historical context. This unique evolutionary approach to building construction includes a description of how materials are obtained and processed, an outline of the people and organizations who work with each material, their tools and working methods, and the role of one building system in relation to others. Chapters include a listing of key terms and concepts useful in enlarging a technical vocabulary, review questions that underscore key concepts, and exercises that apply lessons to real-life situations. 1990 (0 471-50911-6) 803 pp.

Understanding Infrastructure A Guide for Architects and Planners George Rainer This landmark reference--written for concerned professionals--describes the basic mechanisms essential to city function. Each element of infrastructure is discussed--from water supply, sewers and storm drainage, solid and hazardous wastes, energy, telecommunication, streets, bridges, to water-front infrastructure, rail/transit and aviation, buses, and parks--and set in a context familiar to the design professional. Includes an extensive discussion of standard and innovative solutions as well as relevant environmental, legal, and economic considerations. 1990 (0 471-50546-3) 278 pp.

Construction Specifications Writing Principles and Procedures Third Edition Harold J. Rosen and Tom Heineman The classic guide to the principles and practice of specifications writing has been fully updated to reflect the latest AIA and CSI standards, the newest computer applications to spec writing, and the linkage of key databases to specifications. Retaining the format of its successful predecessors, this Third Edition outlines the basic principles, concepts and uses of specifications, showing how they relate to contract documents developed by the architect and engineer. Specific guidelines include methods for establishing the scope and general requirements of the project specification, evaluating and specifying building materials, and writing specifications that conform to industry standards in style and format. 1990 (0 471-61892-6) 286 pp.

A Practical Exam Guide for the ARE 5.0 Construction & Evaluation (CE) Division! To become a licensed architect, you need to have a proper combination of education and/or experience, meet your Board of Architecture's special requirements, and pass the ARE exams. This book provides an ARE 5.0 exam overview, suggested reference and resource links, exam prep and exam taking techniques, tips and guides, and critical content for the ARE 5.0 Construction & Evaluation (CE) Division. More specifically this book covers the following subjects: - ARE 5.0, AXP, and education requirements - ARE 5.0 exam content, format, and prep strategies - ARE 5.0 credit model and the easiest way to pass ARE exams - Allocation of your time and scheduling - Timing of review: the 3016 rule; memorization methods, tips, suggestions, and mnemonics - Preconstruction Activities - Construction Observation - Administrative Procedures &

Protocols - Project Closeout & Evaluation This book will help you pass the CE division of the ARE 5.0 and become a licensed architect! Can you study and pass the ARE 5.0 Construction & Evaluation (CE) in 2 weeks? The answer is yes: If you study the right materials, you can pass with 2 weeks of prep. If you study our book, "Construction and Evaluation (CE) ARE 5 Exam Guide (Architect Registration Exam)," and "Construction & Evaluation (CE) ARE 5.0 Mock Exam," you have an excellent chance of studying and passing the ARE 5.0 Construction & Evaluation (CE) in 2 weeks. We have added many tips and tricks that WILL help you pass the exam on your first try. Our goal is to take a very complicated subject and make it simple. "Construction and Evaluation (CE) ARE 5 Exam Guide (Architect Registration Exam)," and "Construction & Evaluation (CE) ARE 5.0 Mock Exam," will save you time and money and help you pass the exam on the first try! ArchiteG®, Green Associate Exam Guide®, GA Study®, and GreenExamEducation® are registered trademarks owned by Gang Chen. ARE®, Architect Registration Examination® are registered trademarks owned by NCARB. About the author Gang Chen holds a master's degree from the School of Architecture, University of Southern California (USC), Los Angeles, and a bachelor's degree from the School of Architecture, South China University of Technology. He has more than 20 years of professional experience. Many of the projects he was in charge of or participated in have been published extensively in Architecture, Architectural Record, The Los Angeles Times, The Orange County Register, and more. He has worked on a variety of unusual projects, including well-known, large-scale healthcare and hospitality projects with over one billion dollars in construction costs, award-winning school designs, highly-acclaimed urban design and streetscape projects, multifamily housing, high-end custom homes, and regional and neighborhood shopping centers. Gang Chen is a LEED AP BD+C and a licensed architect in California. He is also the internationally acclaimed author of other fascinating books, including Building Construction, Planting Design Illustrated, the ARE Exam Guide series, the ARE Mock Exam series, the LEED Mock Exam series, and the LEED Exam Guides series, which includes one guidebook for each of the LEED exams. For more information, visit www.GreenExamEducation.com

A Practical Guide & Mock Exam for the ARE 5.0 Project Planning & Design (PPD) Division! NCARB launched ARE 5.0 on November 1, 2016. We always incorporate the latest information into our books. To become a licensed architect, you need to have a proper combination of education and/or experience, meet your Board of Architecture's special requirements, and pass the ARE exams. This book provides an ARE 5.0 exam overview, suggested reference and resource links, exam prep and exam taking techniques, tips and guides, and a realistic and complete mock exam with solutions and explanations for the ARE 5 Project Planning & Design (PPD) Division. More specifically this book covers the following subjects: - ARE 5.0, AXP, and education requirements - ARE 5.0 exam content, format, and prep strategies

· ARE 5.0 credit model and the easiest way to pass ARE exams by taking only 5 ARE divisions · Allocation of your time and scheduling · Timing of review: the 3016 rule; memorization methods, tips, suggestions, and mnemonics · Environmental conditions & context · Codes & regulations · Building systems, materials, & assemblies · Project integration of program & systems · Project costs & budgeting This book includes 120 challenging questions of the same difficulty level and format as the real exam (multiple-choice, check-all-that-apply, fill-in-the-blank, hot spots, case studies, and drag-and-place), including a case study. It will help you pass the PPD division of the ARE 5 and become a licensed architect! Can you study and pass the ARE 5.0 Project Planning & Design (PPD) Exam in 2 weeks? The answer is yes: IF you study the right materials, you can pass with 2 weeks of prep. If you study our book, "Project Planning & Design (PPD) ARE 5.0 Mock Exam," you have an excellent chance of studying and passing the ARE 5.0 Project Planning & Design (PPD) Exam in 2 weeks. We have added many tips and tricks that WILL help you pass the exam on your first try. Our goal is to take a very complicated subject and make it simple. "Project Planning & Design (PPD) ARE 5.0 Mock Exam" will save you time and money and help you pass the exam on the first try! ArchiteG®, ARE Mock Exam®, Green Associate Exam Guide®, GA Study®, and GreenExamEducation® are registered trademarks owned by Gang Chen. ARE®, Architect Registration Examination® are registered trademarks owned by NCARB. A Practical Guide & Mock Exam for the Programming, Planning & Practice (PPP) Division of the ARE Every July, NCARB begins to recreate the Architect Registration Examination (ARE) questions based on a new guide and scope. We always incorporate this latest information into our books. To become a licensed architect, you need to have a proper combination of education and/or experience, meet your Board of Architecture's special requirements, and pass all seven divisions of ARE. This book provides an ARE exam overview, suggested reference and resource links, exam prep and exam taking techniques, tips and guides, and a realistic and complete mock exam with solutions and explanations for the Programming, Planning & Practice (PPP) Division of the ARE. More specifically this book covers the following subjects: ARE, IDP, and Education Requirements ARE Exam Content, Format, and Prep Strategies Codes and Regulations Environmental, Social & Economic Issues Programming & Analysis Project Budget & Financing Project & Practice Management Site Zoning Two Graphic Vignettes with Step-By-Step Solutions Using the NCARB Practice Program Software Instructions on Installing Alternate DWG Files for Use with NCARB Software The mock exam includes 85 challenging questions of the same difficulty level and format as the real exam (multiple-choice, check-all-that-apply, and fill-in-the-blank), and two graphic vignettes. This book will help you pass the PPP division of the ARE and become a licensed architect! Can you study and pass the ARE Programming, Planning & Practice (PPP) Exam in 2 weeks? The answer is yes IF you study the right materials: If you have ZERO experience but read the right materials, you can pass

with 2 weeks of prep. If you study our book, "Programming, Planning & Practice ARE Mock Exam," you have an excellent chance of studying and passing the ARE Programming, Planning & Practice (PPP) Exam in 2 weeks. We have added many tips and tricks that WILL help you pass the exam on your first try. Our goal is to take a very complicated subject and make it simple. "Programming, Planning & Practice ARE Mock Exam" will save you time and money and help you pass the exam on the first try! About the author Gang Chen holds a master's degree from the School of Architecture, University of Southern California (USC), Los Angeles, and a bachelor's degree from the School of Architecture, South China University of Technology. He has more than 20 years of professional experience. Many of the projects he was in charge of or participated in have been published extensively in Architecture, Architectural Record, The Los Angeles Times, The Orange County Register, and more. He has worked on a variety of unusual projects, including well-known, large-scale healthcare and hospitality projects with over one billion dollars in construction costs, award-winning school designs, highly-acclaimed urban design and streetscape projects, multifamily housing, high-end custom homes, and regional and neighborhood shopping centers. Gang Chen is a LEED AP BD+C and a licensed architect in California. He is also the internationally acclaimed author of other fascinating books, including Building Construction, Planting Design Illustrated, the ARE Mock Exam series, and the LEED Exam Guide series, which includes one guidebook for each of the LEED exams. For more information, visit www.GreenExamEducation.com

Green Construction is a specialized and skilled profession, and the author has extensive experience in this field. With this in mind, the reference is designed to provide practical guidelines and essential insights in preparing competent and professional looking ?Project Analysis Reports? and ?Project Status Reports?. The book also provides numerous tips on how to phrase the language of reports in a manner that is articulate and clearly understood by Real Estate Lenders and investors, as well as being an indispensable companion for both information and stimulus. Written in a conversational manner, this book will clarify the nuts and bolts of green construction, finance, and cost monitoring? as a profession, and will outline the many attributes required to being successful in this field. Moreover, it will scrutinize the mechanics of organizing monthly meetings, contractor payment certifications, budgets, change orders, construction schedules, code compliance, waivers of lean, and much more. Drawing on over 30 years of personal experience across the world - both as an employee and as an employer, the reader will learn how to plan and implement sound business strategies and form alliances in a global context. The book also offers important information and penetrating insights into the process of setting up and working as a due-diligence consultant. In a clear, practical style, it will be explained how to identify opportunities for business development and how to maximize return. It will also articulate how to meet new challenges as well as avoid many of the pitfalls along the way. For the individual professional, this guide provides useful information and

tips to help secure a high paying professional position. The book will include amongst other things, up-to-date information on hundreds of useful contacts. Topics covered in this guide include: types of services offered, the consultant's role on the construction loan team, what the lender needs to know, and marketing techniques. The guide will also include a comprehensive appendix that will contain numerous sample letters (e.g. for marketing and certification), building loan agreements, AIA forms, lender/consultant agreement, closeout documents and much more. Likewise included will be an extensive list of useful references from a variety of resources, and much more. Indeed, this handbook will be the most detailed & comprehensive program on the market. It meets all the criteria of a major work and will provide vital and absorbing reading. Provides a detailed blueprint of how to conduct monthly meetings, investigations, understand typical client/consultant agreements, analyze contractor requisitions Includes sample letters, reports, forms and agreements for easy reference. Practical guidelines for preparing Property Analysis and Property Status Reports Includes a glossary of important terms, abbreviations and acronyms

With new features such as expanded design guidelines and new information on international building standards, this tenth edition will keep architects and design professionals up to date with over 50 percent new material from the previous edition. Illustrations.

Handbook of Green Building Design and Construction: LEED, BREEAM, and Green Globes, Second Edition directly addresses the needs of building professionals interested in the evolving principles, strategies, and concepts of green/sustainable design. Written in an easy to understand style, the book is updated to reflect new standards to LEED. In addition, readers will find sections that cover the new standards to BREEAM that involve new construction Infrastructure, data centers, warehouses, and existing buildings. Provides vital information and penetrating insights into three of the top Green Building Codes and Standards applied Internationally Includes the latest updates for complying with LEED v4 Practices and BREEAM Presents case studies that draws on over 35 years of personal experience from across the world

Cut through the legalese to truly understand constructionlaw Smith, Currie & Hancock's Common Sense ConstructionLaw is a guide for non-lawyers, presenting a practicalintroduction to the significant legal topics and questionsaffecting the construction industry. Now in its fifth edition, thisuseful guide has been updated to reflect the most currentdevelopments in the field, with new information on Public PrivatePartnerships, international construction projects, and more.Readers will find full guidance toward the new forms being producedby the AIA, AGC, and EJDC, including a full review, comparison tothe old forms, areas of concern, and advice for transitioning tothe new forms. The companion website features samples of thesedocuments for ease of reference, and end of chapter summaries andchecklists help readers make use of the concepts in practice. Theupdated instructor support material includes scenario exercises,sample curriculum, student problems, and notes highlighting the keypoints student responses should contain. Construction is one of the nation's single largest industries,but its fractured nature and vast economic performance

leave it heavily dependent upon construction law for proper functioning. This book is a plain-English guide to how state and federal law affects the business, with practical advice on avoiding disputes and liability. Understand construction law without wading through legal theory. Get information on an emerging method of funding large-scale projects. Parse the complexities presented by international and overseas projects. Migrate to the new AIA, AGC, and EJDC forms smoothly and confidently. This book doesn't cover legal theory or serve as a lawyer's guide to case law and commentary – its strength is the clear, unaffected common-sense approach that caters to the construction professional's perspective. For a better understanding of construction law, Smith, Currie & Hancock's *Common Sense Construction Law* is an efficient reference.

Get the latest information on issues affecting your profession. This annual update of the Handbook offers up-to-the-minute tools and practical guidance that you can put to work in your practice today. Included in this year's Practice Update is an overview of new AIA documents and sample contracts that you can view on a CD-ROM (included). Seven new practice profiles demonstrate how firms of all sizes can increase their business and improve their profits by adding new practice methods and services--such as Design-Led Design-Build--to their portfolios. The expanded practice topics section features seven new topics, including proven techniques for improving client communications and four new services--such as building security assessment--that architects can provide. So keep ahead of the curve and order your update right away.

No other contracts are more widely used in the construction industry than the American Institute of Architects' standard forms. The American Institute of Architects Official Guide to the 2007 AIA Contract Documents offers unparalleled insight into the AIA's extensive portfolio of contract documents, helping the reader understand the forms and how to implement them. This guide is divided into two parts: Part One, *The AIA Standard Documents*, examines the role of AIA Contract Documents, their history, and how the documents are written and updated. It also reviews the educational and supporting resources that are part of the AIA's contract documents program; Part Two, *The AIA Documents Companion*, describes agreements in detail, including the purpose and rationale for provisions. Separate chapters cover the owner-contractor, contractor-subcontractor, owner-architect, and architect-consultant agreements. The guide concludes with a chapter describing pivotal legal cases that have helped shape and interpret AIA contracts. Samples of the most commonly used contracts are in print in the appendix, and an accompanying CD-ROM has samples of all AIA Contract Documents (in PDF format for Mac and PC computers) that released in 2007, as well as the Integrated Project Delivery Family of documents that released in 2008. This book is invaluable for construction project owners, attorneys, contractors, subcontractors, design professionals, and others involved in the procurement, management, and delivery of building projects. It is also recommended for students and young professionals seeking a degree, certification, or licensure.

A Practical Guide & Mock Exam for the ARE 5.0 Practice Management (PcM) Division! To become a licensed architect, you need to have a proper combination of education and/or experience, meet your Board of Architecture's special requirements, and pass the ARE exams. This book provides an ARE 5.0 exam overview, suggested reference and resource links, exam prep and exam taking techniques, tips and guides, and a realistic and complete mock exam with solutions and explanations for the ARE 5.0

Practice Management (PcM) Division. More specifically this book covers the following subjects: - ARE 5.0, AXP, and education requirements - ARE 5.0 exam content, format, and prep strategies - ARE 5.0 credit model and the easiest way to pass ARE exams by taking only 5 ARE divisions - Allocation of your time and scheduling - Timing of review: the 3016 rule; memorization methods, tips, suggestions, and mnemonics - Business Operations - Project Work Planning - Finances, Risk, & Development of Practice - Practice-Wide Delivery of Services - Practice Methodologies This book includes eighty challenging questions of the same difficulty level and format as the real exam (multiple-choice, check-all-that-apply, fill-in-the-blank, hot spots, and drag-and-place), including two case studies. It will help you pass the PcM division of the ARE 5.0 and become a licensed architect! Can you study and pass the ARE 5.0 Practice Management (PcM) exam in 2 weeks? The answer is yes: If you study the right materials, you can pass with 2 weeks of prep. If you study our book, "Practice Management (PcM) ARE 5.0 Mock Exam (Architect Registration Examination)," you have an excellent chance of studying and passing the ARE 5.0 Practice Management (PcM) division in 2 weeks. We have added many tips and tricks that WILL help you pass the exam on your first try. Our goal is to take a very complicated subject and make it simple. "Practice Management (PcM) ARE 5.0 Mock Exam (Architect Registration Examination)" will save you time and money and help you pass the exam on the first try! ArchiteG®, Green Associate Exam Guide®, GA Study®, and GreenExamEducation® are registered trademarks owned by Gang Chen. ARE®, Architect Registration Examination® are registered trademarks owned by NCARB.

Written by The American Institute of Architects, this is the definitive textbook on practice issues written specifically for architecture students. Specifically written for emerging architects, this is the first unabbreviated guide specifically for architecture students about to begin their careers. It is required reading in a professional practice course that architecture students must take within their final two years of school.

The authoritative resource for the organization, preparation, use, and interpretation of construction documents encompassing the entire life cycle of a facility. This new edition considers the need for interdependent processes of design, construction and facility use. The Fifth Edition expands the scope of the manual to meet the requirements of all participants involved in a construction project in a stage-by-stage progression, including owners, A/Es, design-builders, contractors, construction managers, product representatives, financial institutions, regulatory authorities, attorneys, and facility managers. It promotes a team model for successful implementation.

The architect's standard reference for over 60 years is now available as a book/CD-ROM set. Use the book for ideas and inspiration. Then use one of five powerful search methods on the CD-ROM to quickly find all the information you need for a design project.

Be prepared with the bestselling guide to the laws that govern construction Knowledge of construction law and employment law is essential to running a successful construction business. This Fourth Edition of the bestselling Smith, Currie & Hancock's Common Sense Construction Law provides a practical introduction to the significant legal topics and questions affecting construction industry professionals. Like its popular previous editions, this Fourth Edition translates the sometimes-confusing theories, principles, and established rules that regulate the business into clear, lay-person's English. This new edition updates the comprehensive scope of its predecessors with: Coverage of the newly issued and recently revised industry-standard contract documents produced by the AIA, ConsensusDOCS, and EJCDC for 2007/2008 A CD

featuring sample contracts and documents from AIA, ConsensusDOCS, and EJCDC that familiarizes readers with these important documents, and aids in understanding document citations in the book Improved pedagogical tools and instructor support material for use in the classroom The most up-to-date and thorough guide to a sometimes intimidating but critical aspect of the practice of construction, Smith, Currie & Hancock's Common Sense Construction Law, Fourth Edition gives industry professionals the knowledge they need to avoid legal surprises and gain a competitive advantage.

Provides a wide insight into the construction business, showing the reader how a contractor organizes a construction company and controls his work. Offers a practical and direct approach and describes how a business starts up, how it's organized and how it's financed. Also covers estimating, cost keeping systems, labor relations, equipment, safety, and insurance. Augmented with numerous case histories, forms and sample agreements to keep a job on schedule and within budget.

REDEFINING THE PRACTICE OF ARCHITECTURE CLIENT • BUSINESS • DELIVERY • SERVICES This second companion volume to the Thirteenth Edition of The Architect's Handbook of Professional Practice brings architects and others working in the architectural community up to date on the current state of the practice, from important issues affecting day-to-day operations and emerging business trends to the latest AIA contract documents. The three sections of this easy-to-use reference present accessible, field-tested knowledge on running a successful business: Practice reports—Read real-world reports from practitioners in the field, including a survey of client decision makers in the health care sector describing how these clients perceive services performed by architects. Learn from firms that are striking out in new directions by blending expanded services with core design offerings. Find out how to attract new business by making your firm more environmentally conscious, and see how the power of digital technology can transform the traditionally segmented project delivery process. Practice topics—Add practical techniques for uncovering client and user needs to your practice arsenal. Discover the distinctive aspects and challenges of small projects in small practice settings. Enhance your knowledge of managing multiple offices, keeping key staff, and maintaining the intent and quality of your project designs. Gain an understanding of expert witnesses and facility evaluation services. AIA contract documents—Find out what's new in the AIA documents program and update your files with an accompanying CD-ROM containing all existing, revised, and new AIA contract documents.

Architects must be proficient in a variety of business practices to contribute to, manage, or launch a successful firm. They are responsible for the same kind of legal, financial, marketing, management, and administrative activities as any other professional. Within these broad categories, however, there are many details, including professional standards and documents, that are unique to the profession of architecture.

By the year 2000, an estimated \$180 billion will be spent annually on residential renovations. Here, architect Greg Gibson guides homeowners through the renovation process, showing them how they can manage the process as informed participants. For everything from a small add-on to a complete home renovation, this is the homeowner's guide to staying in control of the project from beginning to end. Photos.

Get the must-have reference on construction contract administration -- and the essential study aid for the Certified Construction Contract Administrator (CCCA) Exam. The CSI Construction Contract Administration Practice Guide: Takes

an in-depth look at standard contract documents and their successful use in construction projects. Provides expert commentary on various standard forms and their use in documenting design decisions made during project construction and providing for clear project communications. Discusses the roles and responsibilities of all parties to construction agreements and their effective management. Packaged with the book is an access code which provides access to a password-protected Web site with bonus content, including a PDF of the printed book and copies of CSI format documents, such as UniFormat and SectionFormat/PageFormat. This easy-to-follow guide offers invaluable tips all construction professionals can immediately put to use for improving the overall skill and efficiency of document preparation that accurately conveys stated goals, ensuring that all interested individuals receive fair representation throughout the entire construction process. Part of the CSI Practice Guides, a library of comprehensive references specifically and carefully designed for the construction professional. Each book examines important concepts and best practices integral to a particular aspect of the building process.

This book helps architects develop a systematic method for tracking and cross-referencing the enormous amount of information generated by a construction project. It provides valuable guidelines on construction project management. A Practical Guide & Mock Exam for the ARE 5.0 Project Management (PjM) Division! NCARB launched ARE 5.0 on November 1, 2016. We always incorporate the latest information into our books. To become a licensed architect, you need to have a proper combination of education and/or experience, meet your Board of Architecture's special requirements, and pass the ARE exams. This book provides an ARE 5.0 exam overview, suggested reference and resource links, exam prep and exam taking techniques, tips and guides, and a realistic and complete mock exam with solutions and explanations for the ARE 5 Project Management (PjM) Division. More specifically this book covers the following subjects: ARE 5.0, AXP, and education requirements ARE 5.0 exam content, format, and prep strategies ARE 5.0 credit model and the easiest way to pass ARE exams by taking only 5 ARE divisions Allocation of your time and scheduling Timing of review: the 3016 rule; memorization methods, tips, suggestions, and mnemonics Resource Management Project Work Planning Contracts Project Execution Project Quality Control This book includes 95 challenging questions of the same difficulty level and format as the real exam (multiple-choice, check-all-that-apply, fill-in-the-blank, hot spots, and drag-and-place), including a case study. It will help you pass the PjM division of the ARE 5.0 and become a licensed architect! Can you study and pass the ARE 5.0 Project Management (PjM) exam in 2 weeks? The answer is yes: If you study the right materials, you can pass with 2 weeks of prep. If you study our book, "Project Management (PjM) ARE 5.0 Mock Exam (Architect Registration Exam)," you have an excellent chance of studying and passing the ARE 5.0 Project Management (PjM) division in 2 weeks. We have added many tips and tricks that WILL help

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The #1 construction law guide for construction professionals Updated and expanded to reflect the most recent changes in construction law, this practical guide teaches readersthe difficult theories, principles, and established rules that regulate the construction business. It addresses the practical steps required to avoid and mitigate risks—whether the project is performed domestically or internationally, or whether it uses a traditional design-bid-build delivery system or one of the many alternative project delivery systems. Smith, Currie & Hancock's Common Sense Construction Law: A Practical Guide for the Construction Professional provides a comprehensive introduction to the important legal topics and questions affecting the construction industry today. This latest edition features: all-new coverage of Electronically Stored Information (ESI) and Integrated Project Delivery (IPD); extended information on the civil False Claims Act; and fully updated references to current AIA, ConsensusDocs, DBIA, and EJDC contract documents. Chapters coverthe legal context of construction; interpreting a contract; public-private partnerships (P3); design-build and EPC; and international construction contracts. Other topics include: management techniques to limit risks and avoid disputes; proving costs and damages, including for changes and claims for delay and disruption; construction insurance, including general liability, builders risk, professional liability, OCIP, CCIP, and OPPI; bankruptcy; federal government construction contracting; and more. Fully updated with comprehensive coverage of the significant legal topics and questions that affect the construction industry Discusses new project delivery methods including Public-Private Partnerships (P3) and Integrated Project Delivery (IPD) Presents new coverage of digital tools and processes including Electronically Stored Information (ESI) Provides extended and updated coverage of the civil False Claims Act as it relates to government construction contracting Filled with checklists, sample forms, and summary "Points to Remember" for each chapter, Smith, Currie & Hancock's Common Sense Construction Law: A Practical Guide for the Construction Professional, Sixth Edition is the perfect resource for construction firm managers, contractors, subcontractors, architects and engineers. It will also greatly benefit students in construction management, civil engineering, and architecture.

To help you successfully prepare for and pass the examination for certified General, Builder, and Residential Contractor. A Practical Guide & Mock Exam for the ARE 5.0 Programming & Analysis (PA) Division! NCARB launched ARE 5.0 on November 1, 2016. We always incorporate the latest information into our books. To become a licensed architect, you need to have a proper

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Provides a framework for understanding of the legal, contractual and procedural implication of architectural practice. The book acts as a useful aide-memoire for students and practitioners based on the premise that smooth legal administration will provide the conditions under which client relations can be constructive and good design can be achieved.

Discover the benefits of effective risk management practices Risk management may not be a standard course in architecture school, but it is an essential concern for architects and related professionals working today. Managing Project Risk is a key resource for integrating good risk management into professional practice. Based on a popular series of articles in AIArchitect, this accessible volume offers an on-the-ground perspective of what can happen on the job and what architects can do to prevent or mitigate threatening conditions and events. With an engaging, non-legalistic style, authors Atkins and Simpson draw upon their considerable experience and upon AIA Contract Documents to show how sound risk management strategies work in a variety of real-world settings, covering such practical areas as: * Risk management fundamentals * Contracts * Relationships with clients * Understanding the architect's role in the project * Risk issues with digital drawings * The modern architectural workplace Rendering potentially dry topics lively with wit and anecdote, Managing Project Risk resonates with the experience of contemporary architects, while offering helpful suggestions applicable not only to risk management but also to project management and professional development.

A Practical Guide & Mock Exam for the Site Planning & Design (SPD) Division of the ARE Every July, NCARB begins to recreate the Architect Registration Examination (ARE) questions based on a new guide and scope. We always incorporate this latest information into our books. To become a licensed architect, you need to have a proper combination of education and/or experience, meet your Board of Architecture's special requirements, and pass all seven divisions of ARE. This book provides an ARE exam overview, suggested reference and resource links, exam prep and exam taking techniques, tips and guides, and a realistic and complete mock exam with solutions and explanations for the Site Planning & Design (SPD) Division of the ARE. More specifically this book covers the following subjects: ARE, IDP, and Education Requirements ARE Exam Content, Format, and Prep Strategies Principles Codes and Regulations Environmental, Social & Economic Issues Materials & Technology Project & Practice Management Site Grading Site Design Four Graphic Vignettes with Step-By-Step Solutions Using the NCARB Practice Program Software Instructions on Installing Alternate dwg Files for Use with NCARB Software Instructions on Saving and Installing Various Solution Files for Use with NCARB Software The mock exam includes 65 challenging questions of the same difficulty level and format as the real exam (multiple-choice, check-all-that-apply, and fill-in-the-blank), and four graphic vignettes solutions. This book will help you pass the SPD division of the ARE and become a licensed architect Can you study and pass the ARE Site Planning & Design Exam (SPD) in 2 weeks? The answer is yes IF you study the right materials: If you have ZERO experience but read the right materials, you can pass with 2 weeks of prep. If you study our book, "Site Planning & Design ARE Mock Exam," you have an excellent chance of studying and passing the ARE Site Planning & Design (SPD) Exam in 2 weeks. We have added many tips and tricks that WILL help you pass the exam on your first try. Our goal is to take a very complicated subject and make it simple. "Site Planning & Design ARE Mock Exam" will save you time and money and help you pass the exam on the first try About the author Gang Chen holds a master's degree from the School of Architecture, University of Southern California (USC), Los Angeles, and a bachelor's degree from the School of Architecture, South China University of Technology. He has more than 20 years of professional experience. Many of the projects he was in charge of or participated in have been published extensively in Architecture, Architectural Record, The Los Angeles Times, The Orange County Register, and more. He has worked on a variety of unusual projects, including well-known, large-scale healthcare and hospitality projects with over one billion dollars in construction costs, award-winning school designs, highly-acclaimed urban design and streetscape projects, multifamily housing, high-end custom homes, and regional and neighborhood shopping centers. Gang Chen is a LEED AP BD+C and a licensed architect in California. He is also the internationally acclaimed author of other fascinating books, including Building Construction, Planting Design Illustrated, the ARE Mock Exam series, and the LEED Exam Guides series, which includes one guidebook for each of the LEED exams. For more information, visit www.GreenExamEducation.com

Construction Change Order Claims brings you up-to-date with the latest methods for determining value of work or all types of projects. Commonly encountered claim issues are covered in detail, including: Surety issues Evaluating changes resulting from ambiguous specifications or inadequate design Measuring the cost impact of delays Proving the price of damages This all-in-one

resource guides you through every type and aspect of change claims, offering hands-on guidance and analysis from 25 experienced practitioners. Construction Change Order Claims helps you quickly answer difficult questions such as: Is a change order on a construction project an and“extraand”and—or is it included within the scope of the basic contract price? When does an ownerand’s unintentional interference cross the line between a mere impairment or hindrance to an alteration of the contractorand’s intended methods of performance? What specific circumstances support the use of the cardinal change doctrine? What circumstances must be present to employ the Percentage of Completion accounting method? Construction Change Order Claims delivers: Innovative defenses to avoid being bound by a release Guidance for anticipating contractor defenses, and for preparing opposing arguments Practical tips and accounting tools for evaluating progress and calculating payments Federal, state and local certification requirements for public and private projects And more!

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