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KEY=CONSTRUCTION - LOGAN COLLINS

PLACES AS ART

COLLABORATIVE RISK MITIGATION THROUGH CONSTRUCTION PLANNING AND SCHEDULING

RISK DOESN'T HAVE TO BE A FOUR LETTER WORD

Emerald Group Publishing In the complex, cash-strapped, high pressure world of modern construction, what do you do when something goes wrong? This work looks beyond the best-case scenario to give project managers, contractors, architects and engineers the tools to prepare effectively for the unexpected.

CONSTRUCTION LAW

AN INTRODUCTION FOR ENGINEERS, ARCHITECTS, AND CONTRACTORS

John Wiley & Sons For a construction business to function properly, architects, engineers, and contractors need to understand how the various state and federal laws affect their business and how to avoid disputes and exposure to liability. This book offers a comprehensive review of the US legal environment, both criminal and civil, focusing on the key legal concepts and issues applicable to a typical construction project. Construction professionals will find clear, concise introduction to a wide range of contractual issues related to project participants, as well as issues related to the actual construction and litigation.

ARCHITECTURAL ACOUSTICS ILLUSTRATED

John Wiley & Sons Unite the science of sound and the principles of design toenhance any space Architectural Acoustics Illustrated translates thequantitative and qualitative content of acoustics into the graphiclanguage of architecture. This highly-visual guide includes over350 illustrations that outline the physics of sound and the bestdesign practices for limiting or mitigating noise in buildings byusing the latest in materials and techniques. Each chapter includesa summary checklist of design guidelines to help prevent mistakesand oversights, and the Instructor's website offers videoanimations demonstrating acoustical concepts. Designed as a "firstlook" at the interaction of sound and space, the book explains theprinciples of architectural acoustics and their practicalapplications, providing a comprehensive guide for designing withacoustics in mind. Architectural acoustics is more than just concert halls –it may determine building placement, division of interior space,exterior construction, and even siting. When addressed early in thedesign process, the resulting space can be free of unwanted soundand promote good hearing; if left unaddressed, the problems withthe space can lead to lawsuits and costly post-constructionremediation. Architectural Acoustics Illustrated helpsdesigners solve most acoustical problems in advance, by enablingreaders to: Understand the physical science underlying the behavior ofsound Consider the interactions of sound and space in the initialdesign approach Mitigate building sounds such as those produced by HVAC andplumbing with early design planning Design spaces for listening, and incorporate acoustics bestpractices into every plan The highly visual format of the book helps readers grasp complexconcepts quickly, and thorough discussion of each concept'sreal-world application ties the science directly into the designprocess. All design professionals need to have a fundamentalunderstanding of acoustics, and Architectural AcousticsIllustrated is a comprehensive, practical guide in aneasy-to-read format.

GET ACCEPTED INTO ARCHITECTURE SCHOOL

Createspace Independent Pub GET ACCEPTED INTO ARCHITECTURE SCHOOL! Thinking about applying to Architecture School? Don't! (At least not until you've read this book.) The application process of getting into the architecture program of your choice can be overwhelming if not approached properly. GET ACCEPTED INTO ARCHITECTURE SCHOOL breaks down this process into manageable pieces. Forward By: Marjorie K. Dickstein Marjorie K. Dickstein is a licensed architect with over 15 years of professional experience in her field. She received her Master of Architecture from Yale University, and holds additional degrees in Environmental Design and Urban Studies. Licensed in two states, she is a LEED® AP BD+C, NCARB-Certified (facilitates architect license reciprocity in most states), Member of the AIA, and a Registered Interior Designer. Architecture Schools Learn what you need to know in order to select the right architecture school foryou. Top 15 Architecture Schools Location Considerations for Inspiration School Design Focus Is a Brick-and-Mortar or Online Architecture School Right for You? Creative Guidelines for Portfolios There are many general misconceptions associated with what is expected for your architecture application portfolio. I'll just give you one: YOU DON'T HAVE TO BE AN ARCHITECT! What do I mean by this? Most people believe that architecture departments want to see how good of an architect you already are. Failed portfolios will often include CAD drawings, building floor plans, etc. Remember this: what would architecture schools teach students if all accepted applicants were already architects? Your portfolio doesn't have to include a single building design in it. But it must include creativity. GET ACCEPTED INTO ARCHITECTURE provides you with some tools to release your inner creative genius. Step-by-Step Guide to Getting into Architecture Whether you are still in high school or are striving for a career change, GET ACCEPTED INTO ARCHITECTURE SCHOOL provides an easy-to-use checklist for future architecture students of all ages. It is never too early to start preparing, and it is never too late to get into architecture school. Tips & Hints: What classes to take in high school or community college How to build experience that architecture departments want Ways to stimulate your creativity Who to choose for recommendation letters About the Author Not having had the luxury of a step-by-step guide of how to get into Architecture School, my path to being accepted was a long one. I had no idea where to begin, and acceptance into the architecture program seemed an impossible secret, as if the only ones who were being let in were students who had contact with those on the inside. With a crazy amount of research and an intense determination, I set my sight on one goal: GET ACCEPTED INTO ARCHITECTURE SCHOOL! I've condensed the research of my journey into this helpful book so that you do not have to go through the same process that I did. Study it! Learn it! Love it! And like me, you too will get yourself an acceptance letter on the first try.

THE ARCHITECT'S HANDBOOK OF PROFESSIONAL PRACTICE

John Wiley & Sons 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.

ARCHITECTURAL DETAILING

FUNCTION, CONSTRUCTIBILITY, AESTHETICS

John Wiley & Sons The industry-standard guide to designing well-performing buildings Architectural Detailing systematically describes the principles by which good architectural details are designed. Principles are explained in brief, and backed by extensive illustrations that show you how to design details that will not leak water or air, will control the flow of heat and water vapor, will adjust to all kinds of movement, and will be easy to construct. This new third edition has been updated to conform to International Building Code 2012, and incorporates current knowledge about new material and construction technology. Sustainable design issues are integrated where relevant, and the discussion includes reviews of recent built works that extract underlying principles that can be the basis for new patterns or the alteration and addition to existing patterns. Regulatory topics are primarily focused on the US, but touch on other jurisdictions and geographic settings to give you a well-rounded perspective of the art and science of architectural detailing. In guiding a design from idea to reality, architects design a set of details that show how a structure will be put together. Good details are correct, complete, and provide accurate information to a wide variety of users. By demonstrating the use of detail patterns, this book teaches you how to design a building that will perform as well as you intend. Integrate appropriate detailing into your designs Learn the latest in materials, assemblies, and construction methods Incorporate sustainable design principles and current building codes Design buildings that perform well, age gracefully, and look great Architects understand that aesthetics are only a small fraction of good design, and that stability and functionality require a deep understanding of how things come together. Architectural Detailing helps you bring it all together with a well fleshed-out design that communicates accurately at all levels of the construction process.

IT DOESN'T HAVE TO BE THAT WAY

HOW TO DIVORCE WITHOUT DESTROYING YOUR FAMILY OR BANKRUPTING YOURSELF

St. Martin's Press Maria Shriver, Kim Kardashian, Stevie Wonder, Britney Spears . . . Who do they have in common? Top LA divorce lawyer Laura Wasser. If anyone ever had a platform to write a how to divorce book for today's generation, it's Laura Wasser. She has been practicing in her field for nearly twenty years, represented many of the country's top celebrities and has been celebrated for her unique style, her empathy and her expertise. Wasser's personal and professional life have been profiled by publications like the Los Angeles Times, Vogue and Interview. Most important, her approach and advice is different from almost any other and she articulates it in a simple manner. Laura Wasser addresses an entire generation who want—and need—to handle their breakups differently. It's no secret that the divorce rate in America is more than half the marriage rate. Yet the means for dissolving a relationship often seem hopelessly mired in an outdated perception of how it's supposed to be done. Wasser acknowledges that this generation's realities have evolved greatly since the previous generation's in almost every way, and that they want to get divorced cheaply and efficiently and maintain control of the process themselves. The daughter and partner of a prominent Los Angeles Family Law attorney, she has a deep history in the field, and she knows the available roads to uncontested resolution like nobody else. At times psychologist, at times strategist, and distinctly of this generation, Laura and her book will offer readers safer passage through what can be a devastating time, emotionally and financially.

CONSTRUCTION PROJECT MANAGEMENT

A COMPLETE INTRODUCTION

Kirshner Publishing Company 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.

EWORK AND EBUSINESS IN ARCHITECTURE, ENGINEERING AND CONSTRUCTION

ECPPM 2012

CRC Press Since 1994, the European Conferences of Product and Process Modelling (www.ecppm.org) have provided a review of research, development and industrial implementation of product and process model technology in the Architecture, Engineering, Construction and Facilities Management (AEC/FM) industry. Product/Building Information Modelling has matured sig

THE AMERICAN ARCHITECT AND BUILDING NEWS

CONSTRUCTION MANAGEMENT JUMPSTART

THE BEST FIRST STEP TOWARD A CAREER IN CONSTRUCTION MANAGEMENT

John Wiley & Sons The bestselling introduction to the field, updated and expanded Construction Management Jumpstart is the definitive introduction to the field, providing a detailed walkthrough of each stage of a project from the construction manager's perspective. Authoritative coverage of fundamental concepts and practices clearly delineates the manager's role, while step-by-step guidance provides valuable instruction for essential management duties. This new third edition has been updated to reflect the field's current environment and best practices, giving students a highly-relevant introduction to an evolving industry. Three new chapters include insightful discussion of the pre-construction phase, team management, and sustainability; challenging chapter review questions help reinforce important concepts and help translate them to practice. Construction managers work alongside project managers, and use many of the same tried-and-true techniques—but construction managers must also adhere to a vast array of industry-specific standards and regulations. This book helps you build a foundation in critical concepts and practices while tailoring traditional project management techniques to the construction management sphere. Understand essential management roles and responsibilities for each stage of a construction project Learn how to estimate costs, administer contracts, manage operations, monitor performance, assess risks, and more Explore critical concepts in planning and scheduling that help keep projects running on-time and on-budget Discover how Building Information Modeling software is impacting the industry, and how it affects construction management Evolving regulations, advancing technology, and economies in flux all impact the construction industry in a number of ways; management's job is to clear obstacles to delivery and streamline the project's completion. To be effective, construction managers must stay up to date on the latest tools and best practices, and have a strong grasp of the fundamentals of the role. Construction Management Jumpstart provides a practical, highly-relevant introduction to the field.

BUILDING EVOLUTIONARY ARCHITECTURES

SUPPORT CONSTANT CHANGE

"O'Reilly Media, Inc." The software development ecosystem is constantly changing, providing a constant stream of new tools, frameworks, techniques, and paradigms. Over the past few years, incremental developments in core engineering practices for software development have created the foundations for rethinking how architecture changes over time, along with ways to protect important architectural characteristics as it evolves. This practical guide ties those parts together with a new way to think about architecture and time.

KITCHEN & BATH RESIDENTIAL CONSTRUCTION AND SYSTEMS

John Wiley & Sons This revised edition of Residential Construction and Kitchen & Bath Systems combines the thorough guides to typical North American building systems for homes for the kitchen and bath industry into one comprehensive, expanded volume, completely updated and revised throughout. Learning to "read a house" is an essential skill for anyone in the kitchen and bath field. This book provides clear, concise explanations of the home's structural systems and components, including the inner workings of the mechanical, electrical, and plumbing systems.

DATA ARCHITECTURE

FROM ZEN TO REALITY

Elsevier Data Architecture: From Zen to Reality explains the principles underlying data architecture, how data evolves with organizations, and the challenges organizations face in structuring and managing their data. Using a holistic approach to the field of data architecture, the book describes proven methods and technologies to solve the complex issues dealing with data. It covers the various applied areas of data, including data modelling and data model management, data quality, data governance, enterprise information management, database design, data warehousing, and warehouse design. This text is a core resource for anyone customizing or aligning data management systems, taking the Zen-like idea of data architecture to an attainable reality. The book presents fundamental concepts of enterprise architecture with definitions and real-world applications and scenarios. It teaches data managers and planners about the challenges of building a data architecture roadmap, structuring the right team, and building a long term set of solutions. It includes the detail needed to illustrate how the fundamental principles are used in current business practice. The book is divided into five sections, one of which addresses the software-application development process, defining tools, techniques, and methods that ensure repeatable results. Data Architecture is intended for people in business management involved with corporate data issues and information technology decisions, ranging from data architects to IT consultants, IT auditors, and data administrators. It is also an ideal reference tool for those in a higher-level education process involved in data or information technology management. Presents fundamental concepts of enterprise architecture with definitions and real-world applications and scenarios Teaches data managers and planners about the challenges of building a data architecture roadmap, structuring the right team, and building a long term set of solutions Includes the detail needed to illustrate how the fundamental principles are used in current business practice

ARCHITECTURAL WORKING DRAWINGS

John Wiley & Sons The classic guide for students and young professionals, fully revised and updated This new edition of the classic text that has become a standard in architecture curricula gives students in-depth understanding and insight for improving architectural working drawings through the integration of traditional guidelines, standards, and fundamentals with today's CAD operations. Ralph Liebing uses detailed coverage to emphasize the importance of learning the basics first, while encouraging mastery and application of a broad array of techniques and procedures. Architectural Working Drawings, Fourth Edition provides clear explanations of why these drawings are required, what they must contain to be relevant, the importance of understanding drawing intent and content, and how to combine individual drawings into meaningful and construction-ready sets. Using hundreds of real-world examples from a geographically diverse base, this book covers everything from site plans, floor plans, and interior and exterior elevations to wiring schematics, plumbing specifications, and miscellaneous details. Nearly 500 illustrations provide examples of the best and the worst in architectural working drawings. This Fourth Edition contains a wealth of new and updated material, including: * A new chapter of CAD case studies as well as substantially increased and integrated CAD coverage throughout the book * New drawing coordination systems from the Construction Specifications Institute and AIA * A new chapter on the coordination of working drawings and specifications * More than 140 new illustrations reflecting the methods for improving CAD drawings Architectural Working Drawings is the ideal guide for students and young professionals who seek a solid foundation and a broad knowledge of emerging technologies to prepare for the marvelous and unpredictable future in which their careers will unfold. RALPH W. LIEBING is currently a Senior Architect/Group Leader with Lockwood Greene, Engineers, in Cincinnati, Ohio. He is a registered architect and a Certified Professional Code Administrator. He has taught architecture at the University of Cincinnati School of Architecture and architectural technology at ITT Technical Institute, as well as serving as building commissioner for Ohio's Hamilton County in the Cincinnati area.

ANDERSON ANDERSON, ARCHITECTURE AND CONSTRUCTION

Princeton Architectural Press Brothers Mark and Peter Anderson have been building things together since their boyhood days in Tacoma, Washington. Their work as architects, carpenters, builders, and general contractors encompasses the design and construction of residential, commercial, and public art projects. Anderson Anderson is noted for its highly customized work and its prefabricated systems for large-scale production. Informed by their experiences as carpenters and influenced by place and landscape—mud, clouds, and rain, in the case of the Pacific Northwest—the work of Mark and Peter Anderson highlights experimentation and adventure. Anderson Anderson: Architecture and Construction delves into the process of construction as a source of creative imagination and discovery—from the hands-on material process of making things, to the lessons learned from large-scale projects, to the development of new construction technologies. This book explores the simple beauty of their finished products as much as the process of getting there—the unglossed stories of young architects working, learning, traveling, and having fun. The book features over 25 projects in the Pacific Northwest, Hawaii, Alaska, Texas, and Japan.

HAPTIC SYSTEMS ARCHITECTURE MODELING

Springer Science & Business Media The present work showcases a novel approach to modeling systems architectures by utilizing Lego bricks and RFID technology. The presented solution can be used by systems and software architects to communicate their design decisions with other stakeholders in the developments process such as customers and managers involved. The software provided in this book helps to get a concrete tool showing how the approach can be applied. If the reader is interested in experimenting with this approach, they will need to purchase LEGO © blocks and the required RFID technology needed for this.

ARCHITECTURE FROM THE OUTSIDE IN

SELECTED ESSAYS BY ROBERT GUTMAN

Chronicle Books Architecture and sociology have been fickle friends over the past half century: in the 1960s, architects relied on sociological data for design solutions and sociologists were courted by the most prestigious design schools to lecture and teach. Twenty years later, at the height of postmodernism, it was passe to be concerned with the sociological aspects of architecture. Currently, the rising importance of sustainability in building, not to mention an economical crisis brought on in part by a real-estate bubble, have forced architects to consider themselves in a less autonomous way, perhaps bringing the profession full circle back to a close relationship with sociology. Through all these rises and dips, Robert Gutman was a strong and steady voice for both architecture and sociology. Gutman, a sociologist by training, infiltrated architecture's ranks in the mid-1960s and never looked back. A teacher for over four decades at Princeton's School of Architecture, Gutman wrote about architecture and taught generations of future architects, all while maintaining an "outsider" status that allowed him to see the architectural profession in an insightful, unique way.

THE CALIFORNIA ARCHITECT AND BUILDING NEWS

AGILE SOFTWARE CONSTRUCTION

Springer Science & Business Media Introduces the core concepts, evaluates how successful they can be, as well as what problems may be encountered Dispels numerous myths surrounding agile development

RISK MANAGEMENT IN ARCHITECTURAL DESIGN

CONTROL OF UNCERTAINTY OVER BUILDING USE AND MAINTENANCE

Springer This book analyzes the risk management process in relation to building design and operation and on this basis proposes a method and a set of tools that will improve the planning and evaluation of design solutions in order to control risks in the operation and management phase. Particular attention is paid to the relationship between design choices and the long-term performance of buildings in meeting requirements expressing user and client needs. A risk dashboard is presented as a risk measurement framework that identifies and addresses areas of uncertainty surrounding the satisfaction of particularly relevant requirements over time. This risk dashboard will assist both designers and clients. It will support designers by enabling them to improve the maintainability of project performance and will aid clients both in devising a brief that emphasizes the most relevant aspects of maintainability and in evaluating project proposals according to long-term risks. The results of assessment of the proposed method and tools in tests run on a number of buildings of worship are also reported.

STORIES OF STOREYS

ART, ARCHITECTURE AND THE CITY

Sage Publications Pvt. Limited A renowned architect and artist on how public architecture in our cities has lost contact with the lives of the common people. Behind the seemingly ordinary life of a practising architect lies a whole host of non-professional impulses that give shape to buildings. Stories of Storeys: Art, Architecture and the City is about these impulses and conditions—social, literate, personal and political—which are expressed, but often ignored in architecture. Bhatia looks at the ordinary, physical, visible and tactile involvement of our urban environment and the way it affects, communicates with, or influences us. An all-inclusive sociology of architecture, the book draws on the social life of some of architecture's role players, people whose peculiar demands on design have come to characterize the building environment of our times, and times that are characterized by this progressive isolation of architecture from the society of common people.

THINK LIKE AN ARCHITECT

University of Texas Press The design of cities and buildings affects the quality of our lives. Making the built environment useful, safe, comfortable, efficient, and as beautiful as possible is a universal quest. We dream about how we might live, work, and play. From these dreams come some 95 percent of all private and public buildings; professional architects design only about 5 percent of the built environment. While much of what non-architects build is beautiful and useful, the ugliness and inconveniences that blight many urban areas demonstrate that an understanding of good architectural design is vital for creating livable buildings and public spaces. To help promote this understanding among non-architects, as well as among those considering architecture as a profession, award-winning architect and professor Hal Box explains the process of making architecture from concept to completed building, using real-life examples to illustrate the principles involved in designing buildings that enhance the quality of life for those who live with them. To cause what we build to become architecture, we have three choices: hire an architect, become an architect, or learn to think like an architect. Box believes that everyone should be involved in making architecture and has organized this book as a series of letters to friends and students about the process of creating architecture. He describes what architecture should be and do; how to look at and appreciate good buildings; and how to understand the design process, work with an architect, or become an architect. He also provides an overview of architectural history, with lists of books to read and buildings to see. For those involved in building projects, Box offers practical guidance about what goes into constructing a building, from the first view of the site to the finished building. For students thinking of becoming architects, he describes an architect's typical training and career path. And for the wide public audience interested in architecture and the built environment, Box addresses how architecture relates to the city, where the art of architecture is headed, and why good architecture matters.

BUILDING YOUR OWN HOME FOR DUMMIES

John Wiley & Sons Keep construction on track with helpful checklists Turn your dream of a custom home into reality! Thinking about building your own home? This easy-to-follow guide shows you how to plan and build a beautiful home on any budget. From acquiring land to finding the best architect to overseeing the construction, you get lots of savvy tips on managing your new investment wisely -- and staying sane during the process! Discover how to: * Find the best homesite * Navigate the plan approval process * Obtain financing * Hire the right contractor * Cut design and construction costs * Avoid common mistakes

ARCHITECTURE ON THE CARPET

THE CURIOUS TALE OF CONSTRUCTION TOYS AND THE GENESIS OF MODERN BUILDINGS

Spanning the last century to the present, this new perspective of architecture through the prism of construction toys draws parallels between the model-building sets of the modern period and architectural movements, social history and national identities and myths.

FLUX ARCHITECTURE

Packt Publishing Ltd Learn to build powerful and scalable applications with Flux, the architecture that serves billions of Facebook users every day About This Book This the first resource dedicated to the new architectural pattern that powers Facebook You'll learn all the tips and tricks you need to get the most out of Flux Filled with practical, hands-on samples, you'll not only understand how Flux works, but will be able to start building Flux-powered applications straight away Written by Adam Boduch, software architect at Virtustream (EMC), and author of JavaScript at Scale, JavaScript Concurrency, and jQuery UI Cookbook for Packt Publishing Who This Book Is For Are you trying to use React, but are struggling to get your head around Flux? Maybe you're tired of MV* spaghetti code at scale? Do you find yourself asking what the Flux?! Flux Architecture will guide you through everything you need to understand the Flux pattern, and design and build powerful web applications that rely on the Flux

architecture. You don't need to know what Flux is or how it works to read along with the book. No knowledge of Flux's partner technology, ReactJS, is necessary to follow along, but it is recommended that you have a good working knowledge of JavaScript. What You Will Learn Understand the Flux pattern and how it will impact your React applications Build real-world applications that rely on Flux Handle asynchronous actions in your application Implement immutable stores with Immutable.js Replace React.js with alternate View components such as jQuery and Handlebars Test and benchmark your Flux architecture using Jest—Facebook's enhancement of the Jasmine library In Detail Whilst React has become Facebook's poster-child for clean, complex, and modern web development, it has quietly been underpinned by its simplicity. It's just a view. The real beauty in React is actually the architectural pattern that handles data in and out of React applications: Flux. With Flux, you're able to build data-rich applications that engage your users, and scale to meet every demand. It is a key part of the Facebook technology stack that serves billions of users every day. This book will start by introducing the Flux pattern and help you get an understanding of what it is and how it works. After this, we'll build real-world React applications that highlight the power and simplicity of Flux in action. Finally, we look at the landscape of Flux and explore the Alt and Redux libraries that make React and Flux developments easier. Filled with fully-worked examples and code-first explanations, by the end of the book, you'll not only have a rock solid understanding of the architecture, but will be ready to implement Flux architecture in anger. Style and approach This book is filled with practical, hands-on examples. You'll not only understand how Flux works, but will be able to start building Flux-powered applications straight away.

ARCHITECT

ARCHITECTURE FOR DUMMIES

John Wiley & Sons When is a building just a building and when is it art? This accessible guide cuts through the jargon and clearly explains the essentials of architecture, demystifying the incredible ways in which structures and spaces come alive. You'll gain a real appreciation for architecture and the confidence to talk about it—even to an architect. Just the essential information for readers on the go who want to understand architecture. Covers the highlights of architectural history, from the Great Pyramids to Frank Gehry's Guggenheim museum in Bilbao. Explains how to look at a building and appreciate it. Explains when a building's a building and when it's art. Part of Tens includes Ten Great Architectural Masterpieces, Ten Biggest Architectural and Engineering Failures, Ten of the Most Interesting Architects Working Today, and more.

CONSTRUCTING BUILDING ENCLOSURES

ARCHITECTURAL HISTORY, TECHNOLOGY AND POETICS IN THE POSTWAR ERA

Routledge Constructing Building Enclosures investigates and interrogates tensions that arose between the disciplines of architecture and engineering as they wrestled with technology and building cultures that evolved to deliver structures in the modern era. At the center of this history are inventive architects, engineers and projects that did not settle for conventional solutions, technologies and methods. Comprised of thirteen original essays by interdisciplinary scholars, this collection offers a critical look at the development and the purpose of building technology within a design framework. Through two distinct sections, the contributions first challenge notions of the boundaries between architecture, engineering and construction. The authors then investigate twentieth-century building projects, exploring technological and aesthetic boundaries of postwar modernism and uncovering lessons relevant to enclosure design that are typically overlooked. Projects include Louis Kahn's Weiss House, Minoru Yamasaki's Science Center, Sigurd Lewerentz's Chapel of Hope and more. An important read for students, educators and researchers within architectural history, construction history, building technology and design, this volume sets out to disrupt common assumptions of how we understand this history.

INTRODUCING AUTODESK REVIT ARCHITECTURE 2011

John Wiley & Sons

THE TURNING POINT: A NOVEL ABOUT AGILE ARCHITECTS BUILDING A DIGITAL FOUNDATION

Van Haren Little did Kathleen, Chief Architect at ArchiSurance, know, as she walked into a meeting with the CIO, just how much her job was going to change. Her intention had been to get approval for some new ideas she'd had to strengthen their Enterprise Architecture, after having slowly lost a grip on it during the merger. During the meeting, however, it becomes apparent that the transformation of the organization to become more digital has caused chaos, and not only for her team. It is clear, despite all good intentions, that the transformation is failing. By the end of the meeting, she has agreed to help turn the situation around. After leading the initial reset of the Digital Transformation, Kathleen is suddenly the owner of the implementation. What follows is a journey of the typical problems faced by companies as they make decisions to deploy digital technologies. Kathleen proceeds to solve one problem after the other using guidance from the open digital standards of The Open Group to lay the foundation for deploying quality digital technology solutions at a faster pace.

WORKING CONDITIONS AND POSTAL CONSTRUCTION PROGRAM--U.S. POSTAL SERVICE

HEARINGS, NINETY-SECOND CONGRESS, FIRST AND SECOND SESSIONS

ARCHITECTURAL RECORD

WORKING CONDITIONS AND POSTAL CONSTRUCTION PROGRAM -- U.S. POSTAL SERVICE, HEARINGS BEFORE THE SUBCOMMITTEE ON POST OFFICE AND CIVIL SERVICE ..., 92-1 AND 2, JULY 21, 28, SEPTEMBER 22, OCTOBER 28, NOVEMBER 9, DECEMBER 7, 8, 9, 1971; MARCH 1, 8, 9, JUNE 14, SEPTEMBER 13, 26, 27, 28, OCTOBER 4, 1972

NEW YORK MAGAZINE

New York magazine was born in 1968 after a run as an insert of the New York Herald Tribune and quickly made a place for itself as the trusted resource for readers across the country. With award-winning writing and photography covering everything from politics and food to theater and fashion, the magazine's consistent mission has been to reflect back to its audience the energy and excitement of the city itself, while celebrating New York as both a place and an idea.

BUILDINGS AND BUILDING MANAGEMENT

LANDSCAPE ARCHITECTURAL GRAPHIC STANDARDS

John Wiley & Sons The new student edition of the definitive reference on landscapearchitecture Landscape Architectural Graphic Standards, Student Edition is acondensed treatment of the authoritative Landscape ArchitecturalGraphic Standards, Professional Edition. Designed to give studentsthe critical information they require, this is an essentialreference for anyone studying landscape architecture anddesign. Formatted to meet the serious student's needs, the content in thisStudent Edition reflects topics covered in accredited landscapearchitectural programs, making it an excellent choice for arequired text in landscape architecture, landscape design,horticulture, architecture, and planning and urban design programs.Students will gain an understanding of all the critical materialthey need for the core classes required by all curriculums,including: * Construction documentation * Site planning * Professional practice * Site grading and earthwork * Construction principles * Water supply and management * Pavement and structures in the landscape * Parks and recreational spaces * Soils, asphalt, concrete, masonry, metals, wood, and recreationalsurfaces * Evaluating the environmental and human health impacts ofmaterials Like Landscape Architectural Graphic Standards, this StudentEdition provides essential specification and detailing informationon the fundamentals of landscape architecture, includingsustainable design principles, planting (including green roofs),stormwater management, and wetlands constuction and evaluation. Inaddition, expert advice guides readers through importantconsiderations such as material life cycle analysis, environmentalimpacts, site security, hazard control, environmental restorationand remediation, and accessibility. Visit the Companion web site:wiley.com/go/landscapearchitecturalgraphicstandards

ARCHITECTURE

THE AIA JOURNAL

THE FUTURE OF MODULAR ARCHITECTURE

Routledge The Future of Modular Architecture presents an unprecedented proposal for mass-customized mid- and high-rise modular housing that can be manufactured and distributed on a global scale. Advocating for the adoption of open-source design based on a new modular standard, the book shows how the construction industry and architectural practice may soon be radically reshaped. By leveraging the existing intermodal freight transport system, global supply chains can be harnessed to realize the long-held promise that housing will be a well-designed and affordable industrial product. We are on the cusp of a transformative change in the way we design and build our cities. Author David Wallance argues that modular architecture is profoundly intertwined with globalization, equitable urbanism, and sustainable development. His book addresses these timely issues through a specific approach grounded in fundamental concepts. Going beyond the individual modular building, Wallance forecasts the emergence of a new type of design, manufacturing, and construction enterprise. Written in an approachable style with illustrated examples, the book is a must read for professionals in architecture and design, city planning, construction, real estate, as well as the general reader with an interest in these topics.