

Interior Construction & Detailing for Designers & Architects

Sixth Edition

David Kent Ballast, FAIA

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PPI Interior Construction & Detailing for Designers & Architects eText - 1 Year David Kent Ballast,2019-03-01 Interior Construction Detailing for Designers Architects Sixth Edition is a comprehensive guide for students interior designers and architects involved in commercial and residential construction Clear and complete explanations of how to select suitable materials and components and determine appropriate construction techniques make this book an essential time saving reference Topics Covered Acoustics Decorative Metals Partitions Architectural Woodwork Doors and Hardware Security Systems Audiovisual Spaces Flooring Construction and Finishes Signage Systems Barrier Free Design Glazing Structural Coordination Building Codes and Regulations Licensure Sustainable Design Building Investigation Means of Egress Wall Finishes Ceilings Mechanical and Electrical Systems Coordination Interested in a prep course for the NCIDQ IDFX IDPX or Practicum Click here to learn more Comprehensive Reference Designed to provide easy access to essential information this book s key features include Over 350 figures and tables More than 2 500 index entries Applicable Construction Specification Institute MasterFormat numbers in section heads Quick reference boxed text containing supplementary information A chapter by chapter list of additional references Binding Paperback Publisher PPI A Kaplan Company

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Construction and Detailing for Interior Design Drew Plunkett,2015 Construction and detailing are vital skills for all students studying interior design and architecture This book is structured to encourage a diversity of techniques allowing each student the means to find and put into practice the appropriate solution to fabrication issues and also to express their own personal aesthetic The relation of existing building shells to the construction and detailing of new elements is also explored Practical tips are given throughout the book the roles of consultants manufacturers suppliers and fabricators are explained and theories of modern sustainable approaches to interior detailing are discussed The chapters are packed with professional annotated drawings and explanatory photographs of techniques materials and tools Through these the principles of sound construction are explained This second edition includes revised diagrams to increase clarity more on sustainability and more on services and lighting

Construction Detailing for Interior Design P. J. Do Val,2019

Architectural Detailing Edward Allen, Patrick Rand, 2016-03-14 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

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Architectural Detailing in Residential Interiors Wendy W. Staebler, 1990 A compilation of 121 exemplary residential detailing projects by 53 leading architects and designers in the US Details range from audio visual enclosures to bookcases from fireplaces to ceilings from kitchen hoods to railings Every detail is shown with its actual working drawings and is accompanied by information about the design process the materials and how the finishing parts were integrated with the overall design With some 300 illustrations Annotation copyrighted by Book News Inc Portland OR

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The Professional Practice of Architectural Detailing Osamu A. Wakita,Richard M. Linde,1999 A thorough knowledge of the hows and whys of building assemblies is a prerequisite to effective architectural design Architectural detailing creating drawings that accurately describe particular assemblies within a design is essential to controlling the total building process This book provides students with a solid grounding in building assemblies followed by step by step guidance on how to develop effective professional architectural details which are essential to becoming a skilled architectural detailer More than 1 000 expertly crafted design details including over 400 new CAD drawn 3 D images details and photographs help illustrate the concepts presented while establishing a high level of detailing excellence to which students will aspire

Principles of Architectural Detailing Stephen Emmitt,John Olie,Peter Schmid,2009-02-12 Why are buildings detailed the way they are Why do architects and engineers seem to come to the same kind of solutions to their detailing problems Are we satisfied with such a situation With environmental concerns so high on designers agendas the answer to this third question has to be no Collectively architects engineers and specifiers need to revisit how they detail the built environment and address the most important and potentially difficult area of the joint between materials and components In Principles of Architectural Detailing the authors question the way in which buildings are detailed and in particular challenge familiar joint solutions They offer practical guidance and a number of tools to help the student of architectural detailing in the decision making process The emphasis throughout is on using knowledge of construction in a creative and productive way to contribute towards a built environment that enhances our well being and which is also sustainable

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Construction Drawings and Details for Interiors Rosemary Kilmer,W. Otie Kilmer,2016-01-27 A complete guide to preparing construction documentation from a design perspective Construction Drawings and Details for Interiors has become a must have guide for students of interior design It covers the essentials of traditional and computer aided drafting with a uniquely design oriented perspective No other text provides this kind of attention to detail Inside you ll find specialty drawings a sensitivity to aesthetic concerns and real world guidance from leaders in the field of interior design Updated content is presented here in a highly visual format making it easy to learn the basics of drawing for each phase of the design process This new Third Edition includes access to a full suite of online resources Students and designers studying for the National Council for Interior Design Qualification NCIDQ will especially appreciate these new materials This revision also keeps pace with evolving construction standards and design conventions Two new chapters Concept Development and the Design Process and Structural Systems for Buildings along with expanded coverage of building information modeling BIM address the latest design trends Includes online access to all new resources for students and instructors Provides real world perspective using countless example drawings and photos Focuses on interior design specific aspects of construction documentation Serves as a perfect reference for the contract documents section of the NCIDQ exam Written by designers for designers Construction Drawings and Details for Interiors remains a standout choice for the fields of interior design technical drawing and construction documentation From schematics through to working drawings learn to communicate your vision every step of the way

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The Graphic Standards Guide to Architectural Finishes ARCOM, The American Institute of Architects, 2002-08-12 From ARCOM and The American Institute of Architects A complete visual guide to choosing and using finish materials In this unique guide the authors of MASTERSPEC and Architectural Graphic Standards join forces to offer architects vital single source access to the unbiased information they need to evaluate select and specify the best finish materials for any job This powerful visual resource combines hundreds of illustrations from Architectural Graphic Standards with corresponding building material performance and specification information from AIA's MASTERSPEC published by ARCOM Use this book during the schematic and design development phases of a project and as an indispensable aid for product selection and specification Essential for architects interior designers and building designers this vital reference provides information to make informed decisions about specific design goals such as affordability environmental friendliness durability fire resistance and esthetic success Features include Unique source of independent in depth building product performance information the one source that gives you reliable building product information before you consult with manufacturers Covers a full range of standard finish materials and includes selection criteria details typical product sizes and installation and maintenance data Provides current standards based on research by government association and independent testing organizations as well as the input of experienced architects and specifiers Architectural Graphic Standards has served the design community for decades as a virtual bible for architectural detailing MASTERSPEC Evaluations have long comprised one of the best resources available for building product selection and specification Consolidating the strong points of both into this new desktop reference is an act of sheer brilliance Martin M Bloomenthal FAIA CCS CSI Principal The Hillier Group Princeton New Jersey

Photoshop® for Interior Designers Suining Ding, 2013-10-31 Provides step by step demonstrations that integrate Adobe Photoshop AutoCAD Google Sketchup freehand drawings and Adobe InDesign to create visual presentations

Decoding **Interior Construction Detailing For Designers Architects**: Revealing the Captivating Potential of Verbal Expression

In a time characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its capability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Interior Construction Detailing For Designers Architects**," a mesmerizing literary creation penned with a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring affect our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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