Architecture: Residential Drafting And Design
Architecture: Residential Drafting and Design provides comprehensive instruction for preparing architectural working drawings using traditional and computer-based methods. The text also serves as a reference for design and construction principles and methods. Its highly effective format organizes content around the design-building process, making the text easy to understand and appealing to students. The new edition of this text has been extensively revised and features new chapters covering sustainable design and building sections. New chapter features include Green Architecture, Employability, Problem Solving Case Study, and Curricular Connections to expand on chapter topics, explain current trends, and promote student interest. Each chapter contains sample test questions for the American Design Drafting Association (ADDA) Drafter Certification Test to help students work toward earning professional certification. The text has been enhanced with a new, colorful design and includes many new detailed illustrations to explain topics. Each chapter includes objectives, key terms, Internet resources, review questions, and suggested activities for individuals or small groups. Many of the chapter-end activities are designed to give students experience working with computer-aided drafting and design (CADD) systems.

Book Information

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Customer Reviews

Disappointed. This is architecture 101 - but I don't think it even gives a very good overview of house design. For starters, they might consider an in depth analysis of the layout of certain "classic" American home designs and how they work successfully in terms of livability. This book tries to provide a broad overview of the design process but never provides sufficient detail to actually
execute - which is what I'm after. Specifically, I was expecting something slightly more in depth about the technical details of the drafting workflow. I don't care about drawing with a pen - this is 2016, completely useless!!! I was looking for a strictly technical book that would indicate industry standards for the preparation of construction drawings. I have extensive experience in home remodeling, cabinet making and furniture design and I know how to look up the codes and best practices in construction. I was looking for help in design of an addition to make sure that the plans I was drawing up would meet certain professional standards and that all the relevant drawings were presented. This textbook might be OK if you're a teenager who's never seen the guts of a house (i.e. completely clueless) and are pursuing a career in architecture. The career tips are just weird to read for anybody else. I also find the STEM connections just plain laughable, coming from a physics PhD background myself. Seriously, is this what we are teaching our budding architects? It's a marketing gimmick from the publisher designed to draw professors of architecture with "faddish" key-words. The construction details are at such a superficial level that they are basically useless.

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