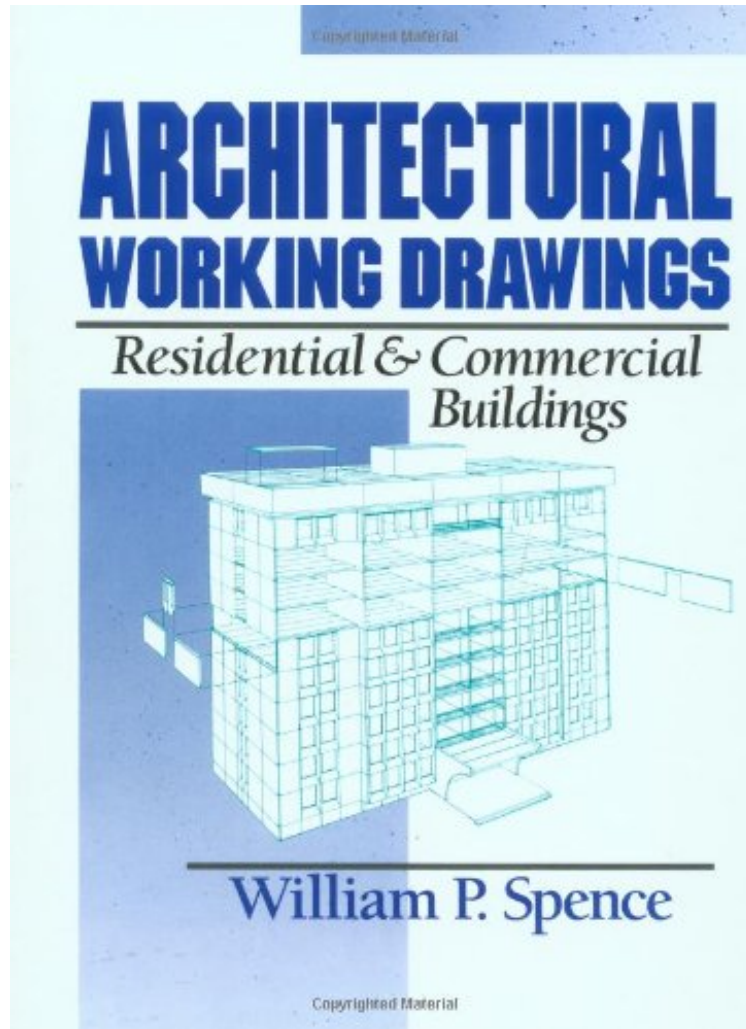


Architectural Working Drawings: Residential and Commercial Buildings

William P. Spence

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0 of 3 people found the following review helpful. is goodBy Evan J. SnowdnThe book is in great condition and it came quickly...something i cannot relate too7 of 7 people found the following review helpful. Helps the student progress from understanding what materials to use to making actual drawingsBy Craig MattesonMy sixteen year old daughter is seriously interested in becoming an architect and this book is a great resource for her. William Spence has provided an excellent text for people to learn about architectural drawing in all its beginning aspects.The 24 chapters

and 19 appendices fall into three broad sections. The first 9 chapters teach the student about the tools and materials used by architects to make their drawings, technical sketching, various drafting techniques, the basics of computer graphics workstations (this material is dated, but still good as an introduction), using the computer for architectural design and drafting (again, dated material but the process is still sound), architectural drafting standards, reproduction of drawings, the preliminary design process, and contract documents. The second section encompasses chapter 11-24 and teach the student about drawing foundations footings, floor - wall roof construction (separate chapters for light construction and commercial buildings), the title sheet and site plan, floor plans, foundation plans, architectural sections, architectural details, elevations, roof plans framing plans, schedules, electrical plans, heating air-conditioning systems, plumbing plans, and pictorial drawing. The third section are the 19 appendices that provide abbreviations, selected metric conversion factors, and many different kinds of symbols used in drawings as well as ratings, load information, and various tables as well as a glossary. The chapters present the material effectively and helpfully. They teach the student new terms, sometimes provide a glossary, the questions act as a chapter review, and the laboratory projects present the student with drawing challenges that help build skills and confidence necessary to move to the next chapter. I can't draw a straight line with a ruler, and yet the material here makes me want to learn to draw this stuff. So, it must be motivating! 2 of 19 people found the following review helpful. Presentation techniques. By Abdallah I want to review how to present the architectural works during presentation.

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