



Architectural Drafting and Design, Fifth Edition

ISBN 1-4018-6715-4

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Published by: Cengage Learning Inc.

Written to meet the most recent editions of IRC and IBC, this exceptional, full-color fifth edition is designed for beginning, intermediate, and advanced architectural drafters. Features the basics of residential design through the various types of projects that a designer or architect completes during the actual design process. Coverage begins with an introduction to architectural styles that have dominated the field over the last four centuries, followed by basic design components related to the site and structure.

A hallmark of this best-seller is its step-by-step instructions for the design and layout of each type of drawing associated with a complete set of architectural plans, with projects that can be completed using either CAD or manual methods. Presents the knowledge needed to complete each of the drawings required by most municipalities to obtain a building permit for a single-family residence. Comprehensive coverage also explores the field of commercial drafting, and basic materials used for construction, common construction methods, and drawings typically associated with commercial construction.

Other features include: fully up-to-date color photos, CAD-generated drawings, detailed floor plans, plus architectural renderings focus readers on key architectural design principles. to increase comprehension for visual learners; CADD Application boxes feature special content related practices; drawings are the work of professional drafters, designers, architects, and engineers, and are showcased to provide alternative presentation methods as used in industry; coverage of green construction is featured, including up-to-the-minute information on the best and latest environmentally-friendly construction materials and techniques; back-of-book CD includes video clips with audio introductions for 30 key concepts and review questions; listings of key Web sites relevant to each subject area are provided in select chapters for future reference; an electronic version of the workbook for added research and practice problems.