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Architectural Drafting And Design (Available Titles CourseMate)



Synopsis

ARCHITECTURAL DRAFTING AND DESIGN, 6E is an ideal book for all architectural drafters and CAD operators, whether beginning, intermediate, or advanced. An important feature 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 drawing methods. The basics of residential design, commercial drafting, basic materials used for construction, common construction methods, and drawings typically associated with commercial construction are all covered in this comprehensive book, which is written to meet the most recent editions of IRC and IBC. Readers will be introduced to the various types of projects that a designer or architect is likely to complete during the actual design process and will gain the knowledge needed to complete the drawings required by most municipalities to obtain a building permit for a single-family residence.

Book Information

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Customer Reviews

A prolific author and respected instructor, Alan Jefferis has taught drafting technology at Clackamas Community College, an Authorized AutoCAD Training Center, for more than 31 years. Prior to that, Mr. Jefferis taught for four years at Mt. Hood Community College in Gresham, Oregon. He brings a wealth of professional experience to his writing, including eight years of drafting for structural engineers and 35 years of residential designing. Mr. Jefferis is currently the principal owner of

Residential Designs, a design firm specializing in custom, energy-efficient homes. He is a former Autodesk Developer Network member and a former member of the A.I.B.D. Mr. Jefferis obtained his B.S. degree from San Diego State University in 1972 and has authored or co-authored numerous textbooks on architectural drafting and design and effectively working with AutoCAD.

David A. Madsen is an emeritus faculty member in drafting technology and the Autodesk Premier Training Center at Clackamas Community College in Oregon City, Oregon, where he also served as an instructor and department chairperson for nearly 30 years. In addition to his community college experience, David served as a drafting technology instructor at Centennial High School in Gresham, Oregon. He is a former member of the American Design and Drafting Association (ADDA) Board of Directors and was honored by the ADDA with Director Emeritus status at the annual conference in 2005. David is an Autodesk Authorized Author and has extensive experience in mechanical drafting, architectural design and drafting, and building construction. He holds a master of education degree in vocational administration and a bachelor of science degree in industrial education. He is the author of ENGINEERING DRAWING AND DESIGN, GEOMETRIC DIMENSIONING AND TOLERANCING, and PRINT READING FOR ENGINEERING AND MANUFACTURING TECHNOLOGY, and coauthor of ARCHITECTURAL AUTOCAD; ARCHITECTURAL DESKTOP AND ITS APPLICATIONS; ARCHITECTURAL DRAFTING AND DESIGN; ARCHITECTURAL DRAFTING USING AUTOCAD; AUTOCAD AND ITS APPLICATIONS: BASICS, ADVANCED, AND COMPREHENSIVE; AUTOCAD ARCHITECTURE AND ITS APPLICATIONS; AUTOCAD ESSENTIALS; CIVIL DRAFTING TECHNOLOGY; and PRINT READING FOR ARCHITECTURE AND CONSTRUCTION TECHNOLOGY.

David P. Madsen is president of Engineering Drafting & Design, Inc., and vice president of Madsen Designs Inc. Dave provides drafting and design consultation and training for all disciplines and is an Autodesk Authorized Author. He has been a professional design drafter since 1996 and has extensive experience in a variety of drafting, design, and engineering disciplines. Dave has provided drafting and computer-aided design and drafting instruction to secondary and postsecondary learners since 1999, and he has considerable curriculum and program coordination and development experience. Dave holds a master of science degree in educational policy, foundations, and administrative studies, with a specialization in postsecondary, adult, and continuing education. He also holds a bachelor of science degree in technology education and an associate of science degree in general studies and drafting technology. Dave is the author of INVENTOR AND ITS APPLICATIONS and coauthor of ARCHITECTURAL DRAFTING AND DESIGN, ARCHITECTURAL DRAFTING USING AUTOCAD, AUTOCAD AND ITS APPLICATIONS: BASICS AND COMPREHENSIVE, CIVIL DRAFTING

TECHNOLOGY, ENGINEERING DRAWING AND DESIGN, GEOMETRIC DIMENSIONING AND TOLERANCING, PRINT READING FOR ARCHITECTURE AND CONSTRUCTION TECHNOLOGY, and PRINT READING FOR ENGINEERING AND MANUFACTURING TECHNOLOGY. --This text refers to an out of print or unavailable edition of this title.

I just downloaded the Kindle (for iPad) edition of this book, and the view options have been disabled by the publisher so there is no way to view a two-page display in landscape mode, among other limitations. I'm sure this will be an invaluable reference, but so far this is disappointing right off the bat.

This is the book required for the Architectural Drafting and Residential Drawing classes I am currently taking in college and the price was half the cost for the same book in the campus bookstore. The campus bookstore was currently out of this book and was taking backorders but I needed the book right away so I paid for overnight shipping and still saved a lot of cash. I will be checking .com for all the books I will be needing in the future, I already pay enough for college classes and I don't see why they think we should pay so much for the required books in the campus bookstore.

I found it quite comprehensive geared understandably to American terms and protocols but still extremely useful. Finding information on the CD was not easy for me, but younger wiz bang computer gurus should have no problem finding their way around. I wish that I could have afforded a book like this when I was a student.

Great book other than some of the dimensions are missing but you'll have the same problem in a place of your career

Must have for drafters

This book cost way too much money for the information contained within. A great deal of the chapters seem to skim over information and direct you to websites for further detail. Print the detail.

This book is an amazing reference book and has most the information that I need.

Needed this for a class. It's fine. Like the textbook rental program very much.

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