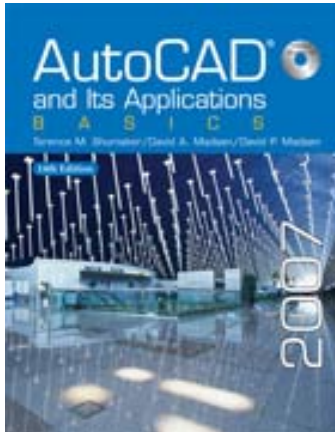


## THIS REVIEW INCLUDES 3 PUBLICATIONS



### **AutoCAD and Its Applications-Basics, Fifteenth Edition**

**ISBN 978-1-59070-830-9**

**Authors: Terence M. Shumaker, David A. Madsen,  
David P. Madsen, Craig P. Black**

*Published by:*  
**The Goodheart-Willcox Company, Inc.**

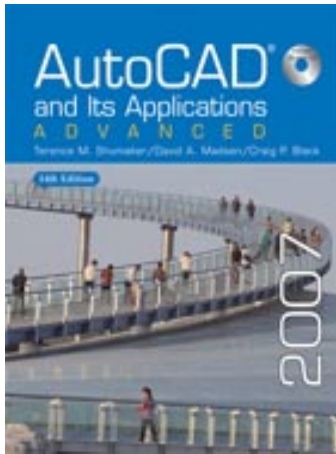
The *AutoCAD and its Applications* series started in 1989 with AutoCAD Release 9 and has become the benchmark of popularity for AutoCAD textbooks.

The presentation quality and hard bound textbooks provide the best and most economical AutoCAD instruction available.

*AutoCAD and its Applications, Basics* provides complete instruction in mastering fundamental AutoCAD 2008 (previous releases available) commands and drawing techniques.

Typical applications of AutoCAD are presented with basic drafting and design concepts and standards. The topics are covered in an easy-to-understand sequence and progress in a way that allows you to become comfortable with the commands as knowledge builds. Also offers the following features: step-by-step use of AutoCAD commands, in-depth explanations of how and why commands function, extensive use of font changes to specify certain meanings, examples and descriptions of industry practices and standards, actual screen captures of AutoCAD and Windows features and functions, professional tips explaining how to use AutoCAD effectively and efficiently, over two hundred exercises to reinforce the chapter topics, chapter tests for review of commands and key AutoCAD concepts, a large selection of multidiscipline drafting problems supplementing each chapter.

Additional applications include office practices for firms using AutoCAD systems, preliminary planning and sketches, drawing geometric shapes and constructions, special editing operations that increase productivity, making multiview drawings (orthographic projection), dimensioning techniques and practices, drawing section views and designing graphic patterns, creating shapes and symbols for different uses, creating and managing symbol libraries, and plotting and printing drawings.



## **AutoCAD and Its Applications-Advanced, Fifteenth Edition**

**ISBN 978-1-59070-832-3**

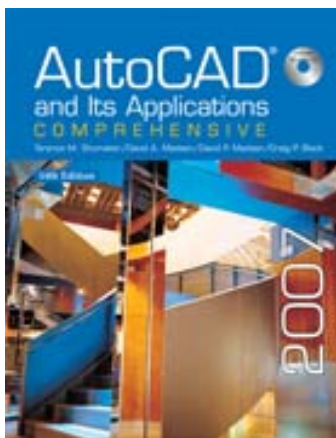
*Authors:*

**Terence M. Shumaker, David A. Madsen, David P. Madsen, Craig P. Black**

*Published by:* **The Goodheart-Willcox Company, Inc.**

*AutoCAD and Its Applications-Advanced* provides complete instruction in mastering three-dimensional design and modeling using AutoCAD. Provides complete instruction in customizing AutoCAD and introduces programming AutoCAD.

These topics are covered in an easy-to-understand sequence and progress in a way that allows you to become comfortable with the commands as your knowledge builds from one chapter to the next. In addition to the features provided in the Basics edition, Advanced covers 3D construction and layout techniques, constructing models using different 3D coordinate systems, user coordinate systems, model space viewports, 3D editing and display techniques, 3D text and dimensioning, solid model construction, editing, and display, modeling using sweeps and lofts, model visualization and rendering, customizing the AutoCAD environment, customizing toolbars, pull-down menus, the Dashboard, and image tiles, AutoLISP basics and dialog box (DCL) programming, and an introduction to programming using Visual Basic for Applications (VBA).



## **AutoCAD and Its Applications- Comprehensive, Fifteenth Edition**

**ISBN 978-1-59070-834-7**

*Authors:* **Terence M. Shumaker, David A. Madsen, David P. Madsen, Craig P. Black**

*Published by:* **The Goodheart-Willcox Company, Inc.**

*AutoCAD and Its Applications-Comprehensive* combines all of the features and content found in *AutoCAD and Its Applications-Basics* and *Advanced* for students desiring complete AutoCAD instruction in one textbook.