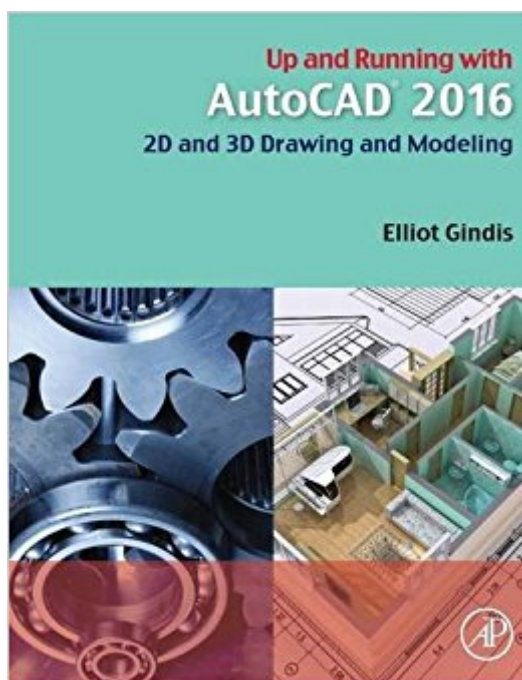


The book was found

# Up And Running With AutoCAD 2016: 2D And 3D Drawing And Modeling



## Synopsis

Get up and running with AutoCAD using Gindis's combination of step-by-step instruction, examples and insightful explanations. The emphasis from the beginning is on core concepts and practical application of AutoCAD in engineering, architecture, and design. Equally useful in instructor-led classroom training, self-study, or as a professional reference, the book is written with the user in mind by a long-time AutoCAD professional and instructor based on what works in the industry and the classroom. Strips away complexities and reduces AutoCAD to easy-to-understand basic concepts. Fully covers the essentials of both 2D and 3D in one affordable easy to read volume. All basic commands are documented step-by-step: what the student needs to type in and how AutoCAD responds is all spelled out in discrete and clear steps with screen shots added as needed. Companion website with full series of video lectures that follow all 30 chapters. New to Up and Running with AutoCAD 2016: New end-of-chapter exercises, with a special focus on Level II and III (3D) sections. Addition of several new civil engineering drawing examples to address that special interest of users. An expanded and clarified treatment of Materials and Rendering (Chapter 30). New Appendix titled "3D Printing Technologies" to address this growing technology field.

## Book Information

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## Customer Reviews

Get "Up and Running" with AutoCAD using Gindis's combination of step-by-step instruction, examples, and insightful explanations. The emphasis from the beginning is on core concepts and practical application of AutoCAD in architecture, engineering, and design. Equally useful in

instructor-led classroom training, self-study, or as a professional reference, the book is written with the user in mind by a long-time AutoCAD professional and instructor based on what works in the industry and the classroom. **NEW TO THIS EDITION:** More end-of-chapter exercises from both architecture and engineering disciplines provide practice in applying newly acquired AutoCAD skills. An expanded and clarified treatment of Lighting, Materials and Rendering (Chapter 30). An expanded appendix that discusses “3D Printing Technologies”; to address this growing technology field. A companion website containing video lectures that bring to life the concepts introduced in each chapter for additional instruction, review and clarification. **OTHER KEY FEATURES:** Strips away complexities and reduces learning AutoCAD to easy-to-understand concepts. All basic commands are documented step-by-step: what the student inputs and how AutoCAD responds is spelled out in discrete and clear steps with numerous screen shots. Extensive supporting graphics and a summary with a self-test section and topic specific drawing exercises are included at the end of each chapter. Fully covers the essentials of both 2D and 3D in one easy-to-read volume. Elliot J. Gindis has used and taught AutoCAD in the New York City area since 1996, logging in well over 30,000 hours of screen time as a designer and consultant in a wide variety of architecture and engineering fields. From 1999 to 2008 he was on the part-time staff roster at the prestigious Pratt Institute of Design and a visiting instructor at New York Institute of Technology and other private training centers in the New York/New Jersey area. He is the President of Vertical Technologies Consulting and Design ([www.vtcdesign.com](http://www.vtcdesign.com)), an AutoCAD training firm, and has advised, consulted, or assisted hundreds of companies nationwide in using and optimizing AutoCAD. Elliot is part of the Autodesk® Developers Network and holds a bachelor’s degree in aerospace engineering and a master’s degree in engineering management. His extensive knowledge and easy-to-understand instruction, interwoven with practical examples of how to (and how not to!) apply AutoCAD, gleaned from years of teaching and on-the-job experience, have proven popular with students and working professionals alike, and his techniques have been carefully incorporated into this textbook.

Elliot Gindis has used and taught AutoCAD in the New York City area since 1996, logging in well over 20,000 hours of screen time as a designer and consultant in a wide variety of architecture and engineering fields. From 1999 to 2008 he was on staff at the Pratt Institute of Design and as visiting instructor at the New York Institute of Technology (NYIT). He is currently president of Vertical Technologies Consulting and Design, an AutoCAD training firm, and has advised, consulted, or assisted more than 60 companies nationwide in using and optimizing AutoCAD. Elliot is part of the

AutoDesk Developers Network and is a Certified Technical Trainer.

awesome book!

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