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Nota di contenuto	FRONT COVER; UP AND RUNNING WITH AUTOCAD® 2014; COPYRIGHT PAGE; CONTENTS; ACKNOWLEDGMENTS; ABOUT THE AUTHOR; Teaching Methods; PREFACE; What is AutoCAD?; About this Book; Text Organization; What Your Goal Should Be; LEVEL 1 Chapters 1-10; 1 AutoCAD Fundamentals Part I; 1.1 Introduction and Basic Commands; 1.2 The AutoCAD Environment; 1.3 Interacting with AutoCAD; Method 1. Type in the Commands on the Command Line; Method 2. Select the Commands from the Drop-down Cascading Menus; Method 3. Use Toolbar Icons to Activate the Commands; Method 4: Use the Ribbon Tabs, Icons, and Menus 1.4 Practicing the Create Objects CommandsLine; Circle; Arc; Rectangle; 1.5 View Objects; Zoom; Pan; Regen; 1.6 Practicing the Edit/Modify Objects Commands; Erase; Move; Copy; Rotate; Scale; Trim; Extend; Offset; Mirror; Fillet; 1.7 Selection Methods; 1.8 Drawing Accuracy-Part 1; Ortho (F8); 1.9 Drawing Accuracy-Part 2; OSNAPs; Endpoint; Midpoint; Center; Quadrant; Intersection; Perpendicular; 1.10 Osnap Drafting Settings; Summary; 2 AutoCAD Fundamentals Part II; 2.1 Grips; 2.2 Units and Scale; 2.3 Snap and Grid; To Set Snap; To Set Grid; 2.4 Cartesian Coordinate System 2.5 Geometric Data EntryDynamic Input; Manual Input; 2.6 Inquiry Commands; Area; Point By Point; Object; Distance; List; ID; Radius and

Angle; 2.7 Additional Drafting Commands; Explode; Polygon; Drawing Challenge-Star; Ellipse; Chamfer; Templates; Limits; Save; Help Files; Tangent OSNAP; Drawing the Star; Time; Summary; Spotlight On: Architecture; 3 Layers, Colors, Linetypes, and Properties; 3.1 Introduction to Layers; What Are Layers?; Why Use Them?; Creating and Deleting Layers; Making a Layer Current; Assigning Layer Colors; Index Color; True Color; Color Books
Layer Freeze/Thaw and On/Off Layer Lock/Unlock; 3.2 Introduction to Linetypes; 3.3 Introduction to Properties; Properties Palette; Match Properties; Layers Toolbar; 3.4 In-Class Drawing Project: Floor Plan Layout; Basic File Preparation; Starting the Floor Plan; Drawing the Inner Wall Geometry; Drawing the Doors and Windows; Doors; Windows; Summary; 4 Text, Mtext, Editing, and Style; 4.1 Introduction to Text and Mtext; 4.2 Text; Editing Text; 4.3 Mtext; Formatting Mtext; 4.4 Style; 4.5 Spell Check; 4.6 In-Class Drawing Project: Adding Text and Furniture to Floor Plan Layout; NEAREST OSNAP
Summary
5 Hatch Patterns; 5.1 Introduction to Hatch; 5.2 Hatch Procedures; Step 1. Pick the Hatch Pattern you Want to Use; Step 2. Indicate Where you Want the Pattern to Go; Add: Pick Points; Add: Select Objects; Step 3. Fine-Tune the Pattern by Adjusting Scale and Angle (If Necessary); Step 4. Preview the Pattern and Accept it if OK; 5.3 Working with Hatch Patterns; Exploding Hatch Patterns; Hatch Pattern Layers and Colors; Advanced Hatch Topics; Hatch Origin; Options; Islands; Gap Tolerance; 5.4 Gradient and Solid Fill; Solid Fill
5.5 In-Class Drawing Project: Adding Hatch to Floor Plan Layout

Sommario/riassunto

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. Strips away complexities, both real and perceived, and reduces AutoCAD t
