

1. Record Nr.	UNINA9910777052403321
Autore	Omura George
Titolo	Introducing AutoCAD 2009 and AutoCAD LT 2009 [[electronic resource] /] / George Omura
Pubbl/distr/stampa	Indianapolis, Ind., : Wiley Pub., c2008
ISBN	1-281-37448-2 9786611374488 0-470-38410-7
Descrizione fisica	1 online resource (434 p.)
Collana	Serious skills
Disciplina	620 620.00420285536
Soggetti	Computer-aided design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Introducing AutoCAD 2009 and AutoCAD LT 2009; Dedication; Acknowledgments; Contents; Introduction; How to Use This Book; What You'll Find; How to Contact the Author; Chapter 1: Getting Familiar with AutoCAD; Understanding the AutoCAD Window; Starting a Drawing; Panning and Zooming to Adjust Your View; Understanding the Layout View; Understanding How Command Options Work; Getting Help; Summary; Chapter 2: Understanding the Drafting Tools; Understanding the AutoCAD Coordinate System; Setting Up a Drawing; Using a Digital T Square and Triangle; Getting a Visual Reference with the Grid Mode Snapping to the Grid or Other Regular Intervals Changing the Grid and Snap Settings; Selecting Exact Locations on Objects; Aligning Objects Using Object Snap Tracking and Tracking Points; Using the Temporary Tracking Point Feature; Summary; Chapter 3: Drawing 2D Objects; Working with the Draw Panel; Drawing Straight Lines; Drawing Circles and Arcs; Drawing Curves; Drawing Parallel Lines; Drawing Revision Clouds; Working with Hatch Patterns and Solid Fills; Drawing Regular Polygons; Using Objects to Lay Out your Drawing; Summary; Chapter 4: Editing AutoCAD Objects; Selecting Objects Editing the Windows Way Changing Objects with Grips and Dynamic Input; Controlling Objects Using the Properties Palette; Summary; Chapter 5: Editing with the Modify Panel Tools; Selecting Objects;

Erasing Objects; Joining Objects; Moving and Copying; Scaling, Stretching, and Rotating; Breaking an Object into Two; Editing Xrefs and Blocks; Editing Polylines; Summary; Chapter 6: Creating 3D Drawings; Getting to Know the 3D Modeling Workspace; Drawing in 3D Using Solids and Surfaces; Changing Your Point of View; Creating 3D Forms from 2D Shapes; Specifying Exact Distances in 3D Space Controlling the Appearance of Your Model Summary; Chapter 7: Getting Organized with Layers; Creating and Assigning Layers; Setting the Current Layer; Controlling Layer Visibility; Locking Layers from Printing and Editing; Finding the Layers You Want; Taming an Unwieldy List of Layers; Saving and Recalling Layer Settings; Using the Layers Panel to Manage Layers; Organizing Visual Content by Using Properties; Summary; Chapter 8: Using Blocks, Groups, Xrefs, and DesignCenter; Using Blocks to Organize Objects; Organizing Objects by Using Groups Getting Multiple Uses from Drawings Using External References Keeping Track of Drawing Components with DesignCenter; Keeping Tools on Hand with the Tool Palettes Window; Summary; Chapter 9: Creating Text; Adding and Formatting Text; Understanding Text and Scale; Using Styles to Organize Your Fonts; Adding Single Words with the Single-Line Text Object; Adding Tables to Your Drawing; Summary; Chapter 10: Using Dimensions; Understanding the Parts of an AutoCAD Dimension; Dimensioning in the Model or Layout View; Drawing Linear Dimensions; Dimensioning Nonorthogonal Objects Adding a Note with an Arrow Using the Leader Tool

Sommario/riassunto

The new edition of this hands-on guide helps users of all skill levels learn the basics of AutoCAD 2009 and AutoCAD LT 2009 easily and efficiently. Bestselling AutoCAD author and expert George Omura offers clear explanations, a task-based approach, and pages of real-world examples and exercises to make this thorough book more valuable and useful than ever. Whether you're new to AutoCAD or just looking for a quick refresher, you'll find the fast, focused introduction to AutoCAD you need to get quickly up to speed. For Instructors: Teaching supplements are available for this title.<
