

1. Record Nr.	UNINA9910828226903321
Autore	Omura George
Titolo	Mastering AutoCAD 2014 and AutoCAD LT 2014 [[electronic resource] /] / George Omura ; with Brian C. Benton
Pubbl/distr/stampa	Hoboken, N.J., : Autodesk ; , : Sybex, c2013
ISBN	1-118-75582-0
Edizione	[1st edition]
Descrizione fisica	1 online resource (1250 p.)
Altri autori (Persone)	OmuraGeorge
Disciplina	620.0042502855369
Soggetti	Computer-aided design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	<p>Mastering AutoCAD 2014 and AutoCAD LT 2014; Introduction; Part 1: The Basics; Chapter 1: Exploring the Interface; Taking a Guided Tour; Launching AutoCAD; The AutoCAD Window; Using the Application Menu; Using the Ribbon; Picking Points in the Drawing Area; Using the UCS Icon; Working in the Command Window; Working with AutoCAD; Opening an Existing File; Getting a Closer Look; Saving a File as You Work; Making Changes; Working with Multiple Files; Adding a Predrawn Symbol with the Tool Palettes; The Bottom Line; Chapter 2: Creating Your First Drawing</p> <p>Getting to Know the Home Tab's Draw and Modify PanelsStarting Your First Drawing; Specifying Exact Distances with Coordinates; Specifying Polar Coordinates; Specifying Relative Cartesian Coordinates; Interpreting the Cursor Modes and Understanding Prompts; Understanding Cursor Modes; Choosing Command Options; Selecting Objects; Selecting Objects in AutoCAD; Providing Base Points; Using Noun/Verb Selection; Editing with Grips; Stretching Lines by Using Grips; Moving and Rotating with Grips; Understanding Dynamic Input; Displaying Data in a Text Window; Displaying the Properties of an Object</p> <p>Getting HelpUsing the InfoCenter; Exploring the AutoCAD 2014 Welcome Screen; Finding Additional Sources of Help; The Bottom Line; Chapter 3: Setting Up and Using the Drafting Tools; Setting Up a Work Area; Specifying Units; Fine-Tuning the Measurement System; Setting Up the Drawing Limits; Looking at an Alternative to Limits;</p>

Understanding Scale Factors; Using Polar Tracking; Setting the Polar Tracking Angle; Exploring the Drawing Process; Locating an Object in Reference to Others; Getting a Closer Look; Modifying an Object; Planning and Laying Out a Drawing; Making a Preliminary Sketch Using the LayoutErasing the Layout Lines; Putting On the Finishing Touches; Aligning Objects by Using Object Snap Tracking; Using the AutoCAD Modes as Drafting Tools; Using Grid Mode as a Background Grid; Using Snap Modes; The Bottom Line; Chapter 4: Organizing Objects with Blocks and Groups; Creating and Using a Symbol; Understanding the Block Definition Dialog Box; Inserting a Symbol; Scaling and Rotating Blocks; Using an Existing Drawing as a Symbol; Modifying a Block; Unblocking and Redefining a Block; Saving a Block as a Drawing File; Replacing Existing Files with Blocks  
Understanding the Write Block Dialog Box OptionsOther Uses for Blocks; Understanding the Annotation Scale; Grouping Objects; Modifying Members of a Group; Ungrouping, Adding, and Subtracting From a Group; Working with the Object Grouping Dialog Box; Working with the AutoCAD LT Group Manager; The Bottom Line; Chapter 5: Keeping Track of Layers and Blocks; Organizing Information with Layers; Creating and Assigning Layers; Working on Layers; Controlling Layer Visibility; Finding the Layers You Want; Taming an Unwieldy List of Layers; Assigning Linetypes to Layers; Adding a Linetype to a Drawing  
Controlling Lineweights

---

## Sommario/riassunto

The ultimate reference and tutorial for AutoCAD software This Autodesk Official Press book helps you become an AutoCAD and AutoCAD LT expert and has been fully updated to cover all of AutoCAD's new capabilities. Featuring the popular, empowering presentation style of veteran award-winning author George Omura, this indispensable resource teaches AutoCAD essentials using concise explanations, focused examples, step-by-step instructions, and hands-on projects. Introduces you to the basics of the interface and drafting toolsDetails how to effectively use hatches, fields, an

---