

1. Record Nr.	UNINA9910464019503321
Autore	Ambrosius Lee
Titolo	AutoCAD platform customization : user interface, AutoLISP, VBA, and beyond / / Lee Ambrosius
Pubbl/distr/stampa	Indianapolis, Indiana : , : Sybex, , 2015 ©2015
Edizione	[1st edition]
Descrizione fisica	1 online resource (1155 p.)
Collana	Autodesk Official Training Guide
Disciplina	620.00420285
Soggetti	AutoLISP (Computer program language) Visual Basic for Applications (Computer program language) Computer-aided design Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; Part I AutoCAD Customization: Increasing Productivity through Personalization; Chapter 1 Establishing the Foundation for Drawing Standards; Naming Standards for Projects and Files; Project Names; Filenames; Managing Standards with Drawing Templates; What Is a Drawing Template?; Units of Measurement and Format; Graphical and Named Objects; Organize Output with Layouts; Working with System Variables; Choosing a File Format for Your Drawings; Defining Plotter Configurations and Plot Styles; Configuring Output Devices; Using and Creating Plot Styles Managing Plotter Configuration and Plot Style FilesEnforcing CAD Standards; Drawing Standards (DWS) Files (Windows Only); Configuring, Checking, and Fixing Drawing Standards (Windows Only); Translating Layers (Windows Only); Chapter 2 Working with Nongraphical Objects; Standardizing the Names of Nongraphical Objects; Layer Names; Other Object Names; Renaming Nongraphical Objects; Managing Object Properties with Layers; Setting the Default Properties for New Objects; Creating and Managing Layers; Significance of Colors; Defining Appearance with Linetypes, Lineweights, and Transparency Controlling Output with Plot StylesAccessing Layer Settings; Grouping

and Filtering Layers; Creating and Using Layer States; Creating and Managing Annotation Styles; Text Heights; Text Styles; Dimension Styles; Table Styles; Multileader Styles; Annotative Styles and Annotation Scaling; Defining and Managing Other Nongraphical Objects; Removing Unused Nongraphical Objects; Chapter 3 Building the Real World One Block at a Time; Defining and Editing a Block Definition; Defining a Block Definition; Editing a Block Definition; Using the Block Editor; Using and Managing Block Definitions Inserting or Replacing a Block ReferenceRenaming and Purging Unused Block Definitions; Importing or Exporting a Block Definition; Embedding Information in a Block Definition with Attributes; Adding an Attribute Definition; Inserting a Block Definition with Attributes; Editing Attribute Values and Properties in a Block Reference; Redefining Block Definitions with Attribute Definitions; Using Fields with Attributes; Adding Dynamic Properties to a Block Definition; Using Parameters to Modify Geometry in a Block Definition (Windows Only); Associating an Action with a Parameter (Windows Only) Creating a Lookup Table (Windows Only)Defining Visibility States (Windows Only); Inserting and Modifying Dynamic Blocks; Extracting Properties and Values from a Block Reference; Chapter 4 Manipulating the Drawing Environment; Getting Started with Drawing-Environment Customization; Customizing the AutoCAD Startup Process; Specifying Application Preferences; Customizing the Elements in the Drawing Window; Configuring Command and Dynamic Input; Command Input Search Options; Command Input History; Dynamic Input; Creating and Modifying Command Aliases; Defining Command Aliases Defining External Commands (Windows Only)

---

#### Sommario/riassunto

Take control of AutoCAD to boost the speed, quality, and precision of your work Senior drafters and savvy users are increasingly taking AutoCAD customization out of the hands of system administrators, and taking control of their own workflow. In AutoCAD Platform Customization, Autodesk customization guru Lee Ambrosius walks you through a multitude of customization options using detailed tutorials and real-world examples applicable to AutoCAD, AutoCAD LT, Civil 3D, Plant 3D, and other programs built on the AutoCAD platform. By unleashing the full power of the software, you'll simplify and str

---