commar	nd Aliases
A	Arc
В	Block
C	Circle
CH	Properties
00	Сору
DI	Distance
DIV	Divide
DO	Donut
DT	Single line text
E	Erase
ED	Edits single line text and more
EX	Extend
F	Fillet
н	Hatch
L	Line
LA	Layer
Ц	List
MA	Match properties
MI	Mirror

Commai	nd Aliases
MS	Model space
OP	Options
P	Pan
PE	Polyline edit
PL	Polyline
PS	Paper space
PU	Purge
RE	Regenerate
REC	Rectangle
RO	Rotate
S	Stretch
SC	Scale
T	Multiline text
TR	Trim
UN	Units
W	Wblock
X	Explode
XR	External Reference
Z	Zoom

Status	Bar Commands
F2	Text window
F3	0snap
F8	Ortho

Scale Factors Architectural		
Scale	Factor	
1/8" = 1'-0"	96	
3/16" = 1'-0"	64	
1/4" = 1'-0"	48	
3/8" = 1'-0"	32	
1/2" = 1'-0"	24	
1" = 1'-0"	12	
1 1/2" = 1'-0"	8	

Scale Factors Engineering	
Scale	Factor
1" = 10"	120
1" = 20"	240

Important Keys	
ESC	Cancel a command
ENTER & SPACEBAR	To execute or repeat a command

Windows Commands		
CTRL+C	Сору	
CTRL+V	Paste	
CTRL+X	Cut	
CTRL+Z	Undo	
CTRL+Y	Redo	
CTRL+P	Print	
CTRL+A	Select all	
CTRL+F	Search	
CTRL+S	Save	

Guide Autocad Command Use

Jiyuan Zhang

Guide Autocad Command Use:

The AutoCAD® Reference Guide Dorothy Kent, 2012-12-06 PREFACE Getting Faster Answers About AutoCAD Whether you are a beginning AutoCAD user a part time user or even a long standing user it is virtually impossible to remember every nuance and every option for every AutoCAD command and variable We have all had guestions like Can I do it this way with that command or How do I get this sequence to work It is more important to know where to find information about AutoCAD commands than to remember it all This reference guide is designed to give you fast access to AutoCAD's commands variables and key topics Each command variable and topic is presented alphabetically and described simply and to the point The complexities of commands and variables are explained with tips and warnings learned from experience Why This Book Is Different This guide pulls AutoCAD commands variables and topics into one easy to use refer ence that brings important information about every AutoCAD command and variable to your fingertips. The guide is not limited to a mere listing of commands and variables and what they do It also helps you Find commands and variables quickly to get key descriptions Get tips and warnings that will save you time See example sequences and screen shots illustrating how to use commands and variables Identify variables for use with commands menu macros and AutoLISP Who Does This Book Benefit This book is intended to be used by a person having some basic knowledge of AutoCAD Tutorial Guide to AutoCAD 2015 Shawna Lockhart, 2014-06-06 Tutorial Guide to AutoCAD 2015 provides a step by step introduction to AutoCAD with commands presented in the context of each tutorial In fifteen clear and comprehensive chapters author Shawna Lockhart guides readers through all the important commands and techniques in AutoCAD 2015 from 2D drawing to solid modeling and finally finishing with rendering In each lesson the author provides step by step instructions with frequent illustrations showing exactly what appears on the AutoCAD screen Later individual steps are no longer provided and readers are asked to apply what they ve learned by completing sequences on their own A carefully developed pedagogy reinforces this cumulative learning approach and supports readers in becoming skilled AutoCAD users Tutorial Guide to AutoCAD 2015 begins with three Getting Started chapters that include information to get readers of all levels prepared for the tutorials The author includes tips that offer suggestions and warnings as you progress through the tutorials Key Terms and Key Commands are listed at the end of each chapter to recap important topics and commands learned in each tutorial Also a glossary of terms and Commands Summary list the key commands used in the tutorials Each chapter concludes with end of chapter problems providing challenges to a range of abilities in mechanical electrical and civil engineering as well as architectural problems

Tutorial Guide to AutoCAD 2025 Shawna Lockhart,2024-06-21 Covers 2D drawing and 3D modeling Uses step by step tutorials and written for novice users Organization that parallels an introductory engineering course Mechanical electrical civil and architectural based end of chapter problems Prepares you for the AutoCAD Certification Exam This edition includes all new videos with greater coverage of AutoCAD s tools and features Tutorial Guide to AutoCAD 2025 provides a step by

step introduction to AutoCAD with commands presented in the context of each tutorial In fifteen clear and comprehensive chapters author Shawna Lockhart guides you through all the important commands and techniques in AutoCAD 2025 from 2D drawing to solid modeling and finally finishing with rendering In each lesson the author provides step by step instructions with frequent illustrations showing exactly what appears on the AutoCAD screen Later individual steps are no longer provided and you are asked to apply what you ve learned by completing sequences on your own A carefully developed pedagogy reinforces this cumulative learning approach and supports you in becoming a skilled AutoCAD user Tutorial Guide to AutoCAD 2025 begins with three Getting Started chapters that include information to get readers of all levels prepared for the tutorials The author includes tips that offer suggestions and warnings as you progress through the tutorials Key Terms and Key Commands are listed at the end of each chapter to recap important topics and commands learned in each tutorial Also a glossary of terms and Commands Summary list the key commands used in the tutorials Each chapter concludes with end of chapter problems providing challenges to a range of abilities in mechanical electrical and civil engineering as well as architectural problems AutoCAD Video Tutorials This textbook includes access to videos that are designed to help you get started using the most common tools in AutoCAD These tutorials complement the textbook content by providing a practical hands on approach to understanding the basics of AutoCAD These videos parallel the tutorials in the book and serve as an excellent starting point for learners who prefer to see the tools in action reinforcing the written instructions and deepening your understanding of AutoCAD s essential functionalities Although these videos do not encompass the entire scope of the textbook they offer a comprehensive overview of the basics facilitating a strong foundational knowledge In this edition we ve significantly expanded our video resources to encompass a broader range of AutoCAD s tools features commands and Tutorial Guide to Autocad 2013 Shawna D. Lockhart, 2012-06-04 A Tutorial Guide to AutoCAD 2013 2D functionalities provides a step by step introduction to AutoCAD with commands presented in the context of each tutorial With an organization that parallels an introductory engineering graphics course author Shawna Lockhart guides readers through all the important commands and techniques to effectively create 2D drawings using AutoCAD 2013 After completing these seven tutorials you will have mastered the commands necessary to create 2D drawings add dimensions and print or plot your drawing using sound engineering drawing practices In each lesson the author provides step by step instructions with frequent illustrations showing exactly what appears on the AutoCAD screen Later individual steps are no longer provided and readers are asked to apply what they ve learned by completing sequences on their own A carefully developed pedagogy reinforces this cumulative learning approach and supports readers in becoming skilled AutoCAD users A Tutorial Guide to AutoCAD 2013 2D begins with three getting started chapters that include information to get readers of all levels prepared for the tutorials The author includes tips that offer suggestions and warnings as you progress through the tutorials Key Terms and Key Commands are listed at the end of each chapter to recap important topics and commands learned in each tutorial A

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guides you through all the important commands and techniques in AutoCAD 2019 from 2D drawing to solid modeling and finally finishing with rendering In each lesson the author provides step by step instructions with frequent illustrations showing exactly what appears on the AutoCAD screen Later individual steps are no longer provided and you are asked to apply what you we learned by completing sequences on your own A carefully developed pedagogy reinforces this cumulative learning approach and supports you in becoming a skilled AutoCAD user Tutorial Guide to AutoCAD 2019 begins with three Getting Started chapters that include information to get readers of all levels prepared for the tutorials The author includes tips that offer suggestions and warnings as you progress through the tutorials Key Terms and Key Commands are listed at the end of each chapter to recap important topics and commands learned in each tutorial Also a glossary of terms and Commands Summary list the key commands used in the tutorials Each chapter concludes with end of chapter problems providing challenges to a range of abilities in mechanical electrical and civil engineering as well as architectural problems

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Tutorial Guide to Autocad 2012 - 2D Shawna Lockhart,2011-06-13 A Tutorial Guide to AutoCAD 2012 2D provides a step by step introduction to AutoCAD with commands presented in the context of each tutorial With an organization that parallels an introductory engineering graphics course author Shawna Lockhart guides readers through all the important commands and techniques to effectively create 2D drawings using AutoCAD 2012 After completing these seven tutorials you will have mastered the commands necessary to create 2D drawings add dimensions and print or plot your drawing using sound engineering drawing practices In each lesson the author provides step by step instructions with frequent illustrations showing exactly what appears on the AutoCAD screen Later individual steps are no longer provided and readers are asked to apply what they we learned by completing sequences on their own A carefully developed pedagogy reinforces this cumulative learning approach and supports readers in becoming skilled AutoCAD users A Tutorial Guide to AutoCAD 2012 2D begins

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