# Preface

AutoCAD software, which is a product of Autodesk Corporation, is used for making all types of drawings 'to the scale', virtually without using a scale. Be it a drawing related to building construction, automobile engineering, electrical / mechanical and any branch of engineering and science, we can successfully use this software to draw all types of drawings easily.

In earlier versions of this software, drawings were made by giving relevant commands. Even in the present version you can use these commands and variables to construct the required objects of your drawings. With fast changing techniques in every field, this software has also underwent several changes in its working giving more powerful features to its Menu System and Tool Bar than those available in typing the commands. Windows Operating System has also enhanced its working capability and it works much faster now. Presently 2009 to 2013 versions of this software is extensively in use. These versions are more powerful than all the previous versions and also easy in use. Those users who have been working in older versions can easily use commands of these versions besides easily using new interfaces and Tool Bars. With the help of this book, besides old users, new users can easily learn the techniques and working of these new versions and draw quality drawings. This book consists details of this software right from Installation and Customization to the process of making drawing and, Plotting and Printing. Use of new techniques of these versions have been described in details which makes the construction of drawings easy and flexible.

With this book, a DVD consisting Trial Version of AutoCAD 2013 is given free of cost. You can install this software in your computer and use the software for 30 days without any charges and practically learn the working of this software.

It is sincerely hoped that this book will prove to be quite beneficial for all those who wish to learn the working of AutoCAD. Comments and views from learned users and readers of this book are welcome for further improvement in next edition.

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# Contents


**1. AutoCAD Fundamentals ..... 1-32**

System Requirements, How to Install AutoCAD ..... 2
Reinstall or Repair AutoCAD, Uninstall AutoCAD ..... 3
File formats and versions ..... 4
Interface Introduction ..... 5
Drawing Units Setup ..... 7
Drawing Area Setup ..... 9
Drawing Views, Pan a View ..... 10
Magnify a View (Zoom) ..... 11
Aerial View Window ..... 12
Save and Restore Views ..... 14
Specify a 3D View, Select Preset 3D Views ..... 16
Display a Perspective View ..... 20
3D Orbit ..... 21
Use the Create New Drawing Dialog Box, Use the Select Template Dialog Box ..... 25
Specify Units and Unit Formats ..... 28
Open a Drawing ..... 29
Repair a Damaged Drawing File, CAD Standards ..... 31

**2. Work Process and Objects ..... 33-58**

Create Multiple View Drawing Layouts ..... 35
Using Sheets ..... 39
The Sheet Set Manager Interface ..... 40
Create and Manage a Sheet Set ..... 41
Working with Objects ..... 46
Work with Layers ..... 47
Use Layers to Manage Complexity ..... 48
Create and Name Layers ..... 49
Work with Colors ..... 52
Work with Linetypes ..... 53
Control Lineweights ..... 55
Control the Display Properties of Certain Objects ..... 58

**3. Working with Precision Tools ..... 59-94**

Use Coordinates and Coordinate Systems ..... 59

Enter Cartesian Coordinates ..... 60
Enter 3D Cartesian Coordinates ..... 63
User Coordinate Systems in 3D ..... 66
Use Dynamic Input ..... 68
Use Object Snaps ..... 70
Set Visual Aids for Object Snaps (AutoSnap) ..... 71
Override Object Snaps ..... 72
Adjust Grid and Grid Snap ..... 73
Use Orthogonal Locking (Ortho Mode) ..... 74
Use Polar Tracking and PolarSnap ..... 74
Combine Coordinate Values (Coordinate Filters) ..... 76
Track to Points on Objects (Object Snap Tracking) ..... 76
Draw Geometric Objects ..... 79
Draw Lines, Draw Polylines ..... 80
Draw Rectangles and Polygons, Draw Multiple-Line Objects ..... 82
Draw Freehand Sketches ..... 83
Draw Arcs ..... 85
Draw Circles ..... 88
Draw Donuts, Draw Ellipses ..... 89
Draw Splines ..... 91
Draw Reference Points, Draw Construction Lines (and Rays) ..... 92
Create and Combine Areas (Regions) ..... 94

**4. Hatches, Fills and Text ..... 95-152**

Define the Boundaries of a Hatch ..... 95
Add Hatch Patterns and Solid Fills ..... 96
Control the Hatch Origin ..... 96
Create User-Defined Hatch Patterns ..... 108
Modify Hatches and Solid-Filled Areas ..... 109
Create a Blank Area to Cover Objects ..... 111
Notes and Labels, Create Text ..... 112
Text with Leaders ..... 128
Use Fields in Text ..... 132
Use Hyperlinks in Fields, Text Styles ..... 138
Assign Text Fonts ..... 139
Use TrueType Fonts ..... 140
Use Unicode and Big Fonts ..... 141
Substitute Fonts ..... 142
Set Text Height ..... 144
Changing Text ..... 146
Change Text Scale and Justification ..... 150
Check Spelling ..... 151

**5. Using Digital Images ..... 153-190**

Attach Raster Images ..... 153
Scale Raster Images ..... 155
Detach Raster Images ..... 156
Show and Hide Raster Image Boundaries ..... 157
Clip Raster Images ..... 158
Change Raster Image Brightness, Contrast, and Fade ..... 159

Modify Color and Transparency for Bitonal Raster Images ..... 159
Load and Unload Raster Images ..... 160
Improve the Display Speed of Raster Images ..... 160
Draw 2D Isometric Views ..... 161
Draw Isometric Circles, Choose and Refine Objects for Use in 3D Images ..... 163
Choose a 3D Image Type ..... 163
Simulate Surfaces for Use in 3D Images ..... 164
Avoid 3D Intersection Problems in 3D Images ..... 165
Hide Lines or Shade 3D Objects ..... 166
Hide Lines in 3D Objects ..... 167
Add Simple Shading to 3D Objects ..... 168
Rendering ..... 170
Render a Model ..... 172
Lights in Rendering ..... 176
Add, Modify, and Delete Lights ..... 179
Use Shadows in Rendering ..... 183
Define and Modify Materials ..... 184
Attach and Detach Materials ..... 188
Save a Rendered Image ..... 190

**6. Working wuth 3-D Objects and Bloks ..... 191-266**

Add 3D Thickness to Objects ..... 192
Create Wireframe Models ..... 194
Create Surfaces ..... 195
Create 3D Solids ..... 202
Create a Solid Cylinder ..... 204
Create a Solid Torus, Create a Solid Wedge, Create an Extruded Solid ..... 205
Create a Revolved Solid ..... 206
Create a Composite Solid ..... 207
Create Revision Clouds ..... 208
Create and Use Blocks (Symbols) ..... 210
Create Block Libraries ..... 213
Create Drawing Files for Use as Blocks ..... 214
Process for Creating Dynamic Blocks ..... 217
The Block Editor ..... 218
Use Block Authoring Palettes ..... 220
Use a Scale Action in a Dynamic Block ..... 225
Specify Value Sets for Dynamic Blocks ..... 248
Correct Errors in Dynamic Block Definitions ..... 250
Save a Block in the Block Editor ..... 251
Control the Color and Linetype Properties in Blocks ..... 251
NestBlocks, Insert Blocks ..... 254
Block Attributes ..... 258
Define Block Attributes ..... 259
Extract Data from Block Attributes ..... 261
Modify a Block Definition ..... 263
Change the Color and Linetype in a Block ..... 264
Disassemble a Block Reference (Explode) ..... 265
Remove Block Definitions ..... 266

**7. Working with 3D AutoCAD ..... 267-326**
3D Basics Interface ..... 267
3D Modeling Interface ..... 268
Using Viewports ..... 269
Using Named Views, Using Steering Wheel ..... 271
Elevation, HIDE Command ..... 277
Adaptive 3D Grid, 3D Coordinates Entering ..... 279
Track in Z Direction, Move in Z Direction, 3D Point Filters ..... 280
Helix, Dynamic UCS ..... 281
Viewcube, Constrained 3D Orbit, Projection Mode ..... 283
Creating a Camera ..... 285
Viewing a Camera ..... 286
Walk and Fly ..... 288
Wireframes, Surfaces ..... 290
Solids, 3D Face Invisible Edge ..... 291
Edge Command, Basic Mesh Commands ..... 292
Revolved Surfaces, Surftab Variables ..... 299
Surface Network, Revolve Surface ..... 302
Solid Primitives, Extrude ..... 305
Facetres ..... 307
Edge Effects, Union ..... 308
Interference Checking ..... 309
Section Command, Flatshot ..... 312
Render Command, Render Destination ..... 315
Default Lighting ..... 323
Luminaries ..... 325
Render Environment ..... 326

**8. Working with Annotations ..... 327-366**
Create Annotative Objects ..... 329
Work with Annotative Styles ..... 330
Create Annotative Hatches ..... 332
Display Annotative Objects ..... 333
Set Orientation for Annotations, Hatches, Fills, and Wipeouts ..... 334
Modify Hatch Alignment, Scale, and Rotation ..... 340
Notes and Labels, Create Text ..... 342
Create Leaders ..... 349
Use Fields in Text ..... 352
Work with Text Styles ..... 354
Dimensions and Tolerances ..... 358
Use Dimension Styles ..... 360
Create Dimensions ..... 366

**9. Drawing Plotting ..... 367-420**
Page Setup Settings ..... 368
Select a Printer or Plotter for a Layout ..... 369
Select a Paper Size for a Layout ..... 371
Set the Plot Area of a Layout ..... 372
Adjust the Plot Offset of a Layout ..... 373
Set the Plot Scale for a Layout ..... 374

Set the Lineweight Scale for a Layout ..... 375
Select a Plot Style Table for a Layout ..... 376
Set Shaded Viewport and Plot Options for a Layout ..... 376
Determine the Drawing Orientation of a Layout ..... 378
Use the Layout Wizard to Specify Layout Settings ..... 378
Import PCP or PC2 Settings into a Layout ..... 380
Create and Use Named Page Setups ..... 380
Use Named Page Setups with Sheet Sets ..... 381
Plot Drawings ..... 382
Select a Printer or Plotter, Specify the Area to Plot ..... 386
Set Paper Size ..... 387
Specify the Printable Area, Set the Position of the Plot ..... 389
Set Drawing Orientation, Set Plot Scale ..... 389
Set Shaded Viewport Options ..... 391
Specify Shaded Plotting Settings ..... 392
Specify a Resolution Level for Shaded Plotting, Set Options for Plotted Objects ..... 393
Plot Styles, Choose a Type of Plot Style Table ..... 395
Switch the Type of Plot Style Table ..... 396
Preview a Plot ..... 401
Plot Files to Other Formats ..... 402
Publish Drawings ..... 404
Quick Start to Publishing ..... 405
Create and Modify a Drawing Set for Publishing ..... 406
Create a Paper or Plot File Drawing Set ..... 408
Publish an Electronic Drawing Set ..... 408
Publish a Sheet Set, Republish a Drawing Set ..... 410
View a Published Electronic Drawing Set ..... 411
Set Publish Options ..... 412
3D DWF Publishing ..... 413
Set the DWF File Resolution ..... 416
Set the DWF File Compression ..... 417
Set Font Handling for the DWF File ..... 418
Edit Pen Patterns for the DWF File ..... 420

**10. Linking and Sharing Files ..... 421-456**
Attach and Detach Referenced Drawings ..... 421
Nest and Overlay Referenced Drawings ..... 423
Update and Archive Referenced Drawings ..... 425
Update Xrefs with Demand Loading Turned On ..... 426
Resolve Referenced Drawing Errors ..... 432
Demand Loading ..... 435
Work with Data in Other Formats ..... 437
Attach PDF Files as Underlays ..... 438
Attach, Scale, and Detach Raster Images ..... 445
Save Drawings to Previous Drawing File Formats ..... 454
Work with AutoCAD Drawings in AutoCAD LT ..... 455

***Appendix:* AutoCAD: Terminology ..... 457-464**