

About the course AutoCAD 3D mechanical drawing basics

AutoCAD 3D mechanical drawing basics course, in this course designed to introduce you to the core principles and techniques of creating 3D mechanical drawings using AutoCAD. Throughout this course, you'll embark on a journey to understand the fundamental concepts of 3D modeling, exploring topics such as creating basic 3D shapes, modifying objects in three dimensions, and applying materials and textures. You'll learn how to efficiently navigate the AutoCAD interface in 3D space, mastering essential tools and commands for creating intricate mechanical components and assemblies. Through hands-on exercises and practical examples, you'll gain the skills needed to translate 2D designs into detailed 3D models, fostering a deeper understanding of mechanical engineering principles. By the end of the course, you'll be equipped with the knowledge and confidence to tackle complex mechanical design projects in AutoCAD, setting the stage for further exploration and specialization in the realm of 3D modeling and drafting.

Engineering Category's Courses

Course Lesson(221)

Lesson 1 : [AutoCAD Tutorial for Beginners 1](#)

Lesson 2 : [AutoCAD Drawing Tutorial for Beginners 1](#)

Lesson 3 : [AutoCAD Tutorial for Beginners 2](#)

Lesson 4 : [AutoCAD Drawing Tutorial for Beginners 2](#)

Lesson 5 : [AutoCAD Tutorial for Beginners 3](#)

Lesson 6 : [AutoCAD Drawing Tutorial for Beginners 3](#)

Lesson 7 : [AutoCAD Tutorial for Beginners 4](#)

Lesson 8 : [AutoCAD Drawing Tutorial for Beginners 4](#)

Lesson 9 : [AutoCAD Tutorial for Beginners 5](#)

Lesson 10 : [AutoCAD Drawing Tutorial for Beginners 5](#)

Lesson 11 : [AutoCAD Tutorial for Beginners 6](#)

Lesson 12 : [AutoCAD Drawing Tutorial for Beginners 6](#)

Lesson 13 : [AutoCAD Tutorial for Beginners 7](#)

Lesson 14 : [AutoCAD Drawing in Feet and Inches](#)

Lesson 15 : [AutoCAD Text Settings](#) [AutoCAD Text Style](#) [AutoCAD Mtext Editor](#) [Single Line Text Font Size](#)

Lesson 16 : [AutoCAD Isometric Drawing Basics Tutorial for Beginners](#)

Lesson 17 : [AutoCAD Isometric Drawing Practice Part 1 of 2](#)

Lesson 18 : [AutoCAD Isometric Drawing Practice Part 2 of 2](#)

Lesson 19 : [AutoCAD 3D Basic Tutorial for Beginners 1](#)

Lesson 20 : [AutoCAD 3D Mechanical Drawing Tutorial 1](#)

Lesson 21 : [AutoCAD 3D Basic Tutorial for Beginners 2](#)

Lesson 22 : [AutoCAD 3D Mechanical Drawing Tutorial 2](#)

Lesson 23 : [AutoCAD 3D Mechanical Drawing Tutorial 3](#)

Lesson 24 : [AutoCAD 3D Revolve Command](#)

Lesson 25 : [AutoCAD 2022 3D Modeling Practice Drawing AutoCAD 3D Revolve Command Practice](#)

Lesson 26 :
[AutoCAD 3D Sweep Command Tutorial Complete Sweep Twist Multiple profiles Path Surface](#)

Lesson 27 :
[AutoCAD 3D Practice Drawing for Sweep Command AutoCAD 3D Modeling Paper Clip Cotter Pin Tutorial](#)

Lesson 28 :
[AutoCAD 3D Helix Command Tutorial Complete Spiral Curve Command Helix Along Path Spring Threads](#)

Lesson 29 :
[AutoCAD 3D Practice Drawing for Loft Command AutoCAD 3D Mechanical Drawing Bottle Screw Driver](#)

Lesson 30 : [AutoCAD Simple Floor Plan for Beginners 1 of 5](#)

Lesson 31 : [AutoCAD Simple Floor Plan for Beginners 2 of 5](#)

Lesson 32 : [AutoCAD Simple Floor Plan for Beginners 3 of 5](#)

Lesson 33 : [AutoCAD Simple Floor Plan for Beginners 4 of 5](#)

Lesson 34 : [AutoCAD Simple Floor Plan for Beginners 5 of 5](#)

Lesson 35 : [How to Draw Elevation from Floor Plan in AutoCAD](#)

Lesson 36 : [AutoCAD 3D House Modeling Tutorial 1](#)

Lesson 37 : [AutoCAD 3D House Modeling Tutorial 2](#)

Lesson 38 : [AutoCAD 3D House Modeling Tutorial 3](#)

Lesson 39 : [AutoCAD 3D House Modeling Tutorial 4A](#)

Lesson 40 : [AutoCAD 3D House Modeling Tutorial 4B](#)

Lesson 41 : [AutoCAD 3D House Modeling Tutorial 4C](#)

Lesson 42 : [AutoCAD Interior Design Tutorial for Beginners 1](#)

Lesson 43 : [AutoCAD 2D Furniture Drawings for Interior Design 1](#)

Lesson 44 : [AutoCAD 2D Furniture Drawings for Interior Design 2](#)

Lesson 45 : [AutoCAD 2D Furniture Drawings for Interior Design 3](#)

Lesson 46 : [AutoCAD 2D Furniture Drawings for Interior Design 4](#)

Lesson 47 : [AutoCAD Single Line Diagram Drawing Tutorial for Electrical Engineers](#)

Lesson 48 : [AutoCAD Electrical House Wiring Tutorial for Electrical Engineers](#)

Lesson 49 : [AutoCAD Electrical Control Panel Board Drawing Tutorial for Electrical Engineers](#)

Lesson 50 : [AutoCAD Electrical Tutorial for Beginners 1](#)

Lesson 51 : [AutoCAD Electrical Tutorial for Beginners 2](#)

Lesson 52 : [AutoCAD Tutorial for Chemical Engineering 1](#)

Lesson 53 : [AutoCAD Tutorial for Electronics Engineering](#)

Lesson 54 : [AutoCAD Mechanical Tutorial for Beginners 1](#)

Lesson 55 : [AutoCAD Mechanical 2D Drawing Exercises for Beginners 1](#)

Lesson 56 : [AutoCAD 2020 3D Tutorial for Beginners](#)

Lesson 57 : [AutoCAD 3D Table Woodworking Design Tutorial](#)

Lesson 58 : [AutoCAD Advanced Video Tutorial Lessons 12 Block Toolpalettes](#)

Lesson 59 : [AutoCAD Isometric Drawing Tutorial](#)

Lesson 60 : [AutoCAD 2010 3D Tutorial for Beginners 1](#)

Lesson 61 : [AutoCAD 2010 3D Practice Drawing for Beginners](#)

Lesson 62 : [AutoCAD 3D Modeling Basic Tutorial Video for Beginner 2](#)

Lesson 63 :
[AutoCAD 3D Modeling Basic Tutorial Video for Beginner 3 AutoCAD 3D Advanced Revolve Sweep Loft](#)

Lesson 64 : [AutoCAD 3D Materials Tutorial AutoCAD 2010 Apply Mapping Create Material](#)

Lesson 65 : [AutoCAD 3D Lighting Tutorial](#)

Lesson 66 : [AutoCAD 3D Animation Walkthrough Tutorial AutoCAD 2010](#)

Lesson 67 : [AutoCAD 3D Rendering Tutorial AutoCAD 2010](#)

Lesson 68 : [AutoCAD Surface Modeling Tutorial](#)

Lesson 69 : [AutoCAD 3D Pipe Design Tutorial How to Create 3D Pipe in AutoCAD](#)

Lesson 70 : [AutoCAD 2015 User Interface Tutorial](#)

Lesson 71 : [AutoCAD 2015 Drawing Limits Setting Tutorial](#)

Lesson 72 : [AutoCAD 2015 Line Command Tutorial Complete](#)

Lesson 73 : [How to Make a Circle in AutoCAD AutoCAD Circle Tutorial Complete](#)

Lesson 74 : [How to Create Offset in AutoCAD AutoCAD Offset Command Tutorial Complete](#)

Lesson 75 : [How to Use Trim Command in AutoCAD AutoCAD Trim Command Tutorial Complete](#)

Lesson 76 :
[AutoCAD How to Measure Distance Angle Area Circumference Volume AutoCAD Measure Tool Tutorial](#)

Lesson 77 : [How to Create Polyline in AutoCAD AutoCAD Polyline Command Tutorial Complete](#)

Lesson 78 : [AutoCAD Arc Command Tutorial Complete](#)

Lesson 79 :
[Can you create CIRCLE using RECTANGLE COMMAND in AutoCAD Tricky AutoCAD Interview Question](#)

Lesson 80 : [AutoCAD 2015 Tutorial for Beginners Complete Drawing Layers Hatch Dimensions Pdf](#)

Lesson 81 :
[AutoCAD Rectangle Command Tutorial Complete Dimensions Line Thickness Rotation Elevation](#)

Lesson 82 : [**AutoCAD Polygon Command Tutorial Complete Inscribed Circumscribed Edge Triangle Square**](#)

Lesson 83 : [**How to find Center of Rectangle in AutoCAD 3 Methods Shown**](#)

Lesson 84 : [**AutoCAD Ellipse Command Tutorial Complete Center Elliptical Arc Isometric Circle Rotation**](#)

Lesson 85 : [**AutoCAD Trim Everything Outside or Inside Polyline Boundary Polygon AutoCAD Tips and Tricks**](#)

Lesson 86 : [**AutoCAD Construction Line Xline and Ray Command Tutorial Complete Hor Ver Ang Bisect Offset**](#)

Lesson 87 : [**AutoCAD Point and Point Style Command Tutorial Complete Point Display Size Point Snap**](#)

Lesson 88 : [**AutoCAD Spline Command Tutorial Complete Fit Control Points Convert to Polyline Precision**](#)

Lesson 89 : [**AutoCAD Divide and Measure Command Tutorial Complete Divide Line Arc in Equal Parts by Length**](#)

Lesson 90 : [**AutoCAD 3D Dimensioning Tutorial AutoCAD 3D Dimension in Z Axis AutoCAD 3D Tips and Tricks**](#)

Lesson 91 : [**AutoCAD Erase Command and AutoCAD Selection Methods Tutorial Complete Box Lasso Dashed Line**](#)

Lesson 92 : [**AutoCAD Mirror Command Tutorial Complete Mirror Text Reverse Upside Down Mirror Hatch Mirrtext**](#)

Lesson 93 : [**AutoCAD Move Object from Model to Layout**](#)

Lesson 94 : [**AutoCAD Rotate Multiple Text in Place AutoCAD Rotate all Text 180 Degrees**](#)

Lesson 95 : [**AutoCAD Explode Command Tutorial Complete Explode Block Array Group Hatch Polyline Text**](#)

Lesson 96 : [**AutoCAD Stretch Command Tutorial Complete Stretch Multiple Lines Horizontally Multiple Objects**](#)

Lesson 97 : [**AutoCAD Scale Command Tutorial Complete Scale Factor Reference Copy Point Length to match**](#)

Lesson 98 : [**AutoCAD Rectangular Array Command Tutorial Complete 3D Array Edit Source Replace Item**](#)

Lesson 99 : [**AutoCAD Polar Array Command Tutorial Complete 3D Array Angle Fill Angle Rotate Items**](#)

Lesson 100 : [**AutoCAD Path Array Command Tutorial Complete AutoCAD 3D Array Along Path Incremental Elevation**](#)

Lesson 101 : [**AutoCAD Lengthen Command Tutorial Complete Lengthen Line Change Arc Length Delta Percent Total**](#)

Lesson 102 : [**AutoCAD Pedit Command Tutorial Complete Edit Polyline Width Thickness Edit Vertex Join Spline**](#)

Lesson 103 :

[AutoCAD 3D Box Command Tutorial Complete Center Cube Length 2Points 3D Exercises using Box](#)

Lesson 104 :

[AutoCAD 3D Cylinder Command Tutorial Complete 3 Points Tan Tan Radius Elliptical Cylinder](#)

Lesson 105 : **[AutoCAD 2015 3D Tutorial for Beginners](#)**

Lesson 106 :

[AutoCAD 3D Practice Mechanical Drawing using Box Cylinder Command AutoCAD 3D Modeling Mechanical](#)

Lesson 107 : **[AutoCAD Extend All Lines AutoCAD Extend Fence AutoCAD Extend Multiple Lines](#)**

Lesson 108 :

[AutoCAD Scale Drawing Without Changing Dimensions AutoCAD Scale Object but not Dimensions](#)

Lesson 109 :

[AutoCAD Align Command Tutorial Complete Move Rotate Scale Objects using Single Command](#)

Lesson 110 :

[AutoCAD Break Break At Point Command Tutorial Complete AutoCAD Split Line into Segments](#)

Lesson 111 :

[AutoCAD Join Command Tutorial Complete Join Multiple Lines Join Arcs Lines to Polyline](#)

Lesson 112 :

[AutoCAD 3D Cone Command Tutorial Complete Frustum of Cone Axis Endpoint Top Radius Elliptical](#)

Lesson 113 :

[AutoCAD Parametric Drawing Tutorial AutoCAD Parametric Rectangle AutoCAD Formula Dimension](#)

Lesson 114 :

[AutoCAD 3D Sphere Command Tutorial Complete Half Sphere Diameter Tan Tan Radius 3 Points](#)

Lesson 115 :

[AutoCAD Copy Object from Block or Xref Ncopy Command Tutorial Complete Ncopy Multiple Objects](#)

Lesson 116 : **[AutoCAD 3D How to Draw Tri Axial Ellipsoid AutoCAD 3D Ellipse](#)**

Lesson 117 :

[AutoCAD Overkill Command Tutorial Complete How to Delete Duplicate Objects in AutoCAD](#)

Lesson 118 :

[AutoCAD 3D Pyramid Command Tutorial Complete Frustum of Pyramid Sides Axis Endpoint Top Radius](#)

Lesson 119 : **[AutoCAD Hatch Command Tutorial Complete AutoCAD Gradient Hatch](#)**

Lesson 120 : **[AutoCAD 3D Wedge Command Tutorial Complete](#)**

Lesson 121 :

[AutoCAD Mtext Command Tutorial Complete Multiline Text Editor Formatting Auto Numbering Bullets](#)

Lesson 122 : **[AutoCAD 3D Torus Command Tutorial Complete](#)**

Lesson 123 :

[AutoCAD Text Command Tutorial Complete Single Line Text Text Size Text Editing Change Font](#)

Lesson 124 :

[AutoCAD 3D Extrude Command Tutorial Complete Surface Solid Along Path Taper Angle](#)

Lesson 125 : **[AutoCAD Dimension in Feet and Inches](#)**

Lesson 126 : **[AutoCAD Rotate in Degrees Minutes Seconds](#)**

Lesson 127 : [AutoCAD Layer Command Tutorial Complete Layer Properties Manager AutoCAD Layers Explained](#)

Lesson 128 : [AutoCAD 3D Presspull Command Tutorial Complete How to Change AutoCAD 2D to 3D](#)

Lesson 129 : [AutoCAD 2015 3D Mechanical Modeling Tutorial AutoCAD 3D Practice Drawing](#)

Lesson 130 : [AutoCAD 3D Revolve Command Tutorial Complete Options covered Solid Surface X Y Z Object](#)

Lesson 131 : [AutoCAD Dimension Setting AutoCAD Dimension Style Manager Command Tutorial Complete](#)

Lesson 132 : [AutoCAD 3D Practice Drawing for Revolve Command Create 3D Piston Piston Ring](#)

Lesson 133 : [AutoCAD Arrow with Text AutoCAD Leader Command Tutorial Complete Curved Multileader Arrow Size](#)

Lesson 134 : [AutoCAD Multileader with Multiple Arrows AutoCAD Multileader Annotative Add Leader](#)

Lesson 135 : [AutoCAD 3D Twisted Pair Wire AutoCAD 3D Cable AutoCAD Rope Sweep Twist](#)

Lesson 136 : [AutoCAD Divide Arc into Specific Length How to Divide Arc in AutoCAD](#)

Lesson 137 : [AutoCAD Multileader Align Tutorial AutoCAD Multileader Line Spacing Distribute Parallel](#)

Lesson 138 : [How to Dimension in AutoCAD Linear Aligned Angular Radius Ordinate Jogged Tolerance](#)

Lesson 139 : [AutoCAD Sweep along 3D Polyline Autocad Sweep 3D Path AutoCAD 2015 Piping](#)

Lesson 140 : [AutoCAD Table Command Tutorial Complete Table Style Settings Table Edit Formula](#)

Lesson 141 : [AutoCAD 3D Loft Command Tutorial Complete AutoCAD Loft Path AutoCAD Loft Guides](#)

Lesson 142 : [How to Link Excel Table to AutoCAD AutoCAD Table Data Link AutoCAD Excel Data Link Table Update](#)

Lesson 143 : [How to Export AutoCAD Table to Excel AutoCAD Table to Text AutoCAD csv Export](#)

Lesson 144 : [AutoCAD Single Line Text to Multiline Text](#)

Lesson 145 : [AutoCAD Insert Arrow Symbol Curved Arrow 6 Types of Arrows](#)

Lesson 146 : [How to Create 3D Text in AutoCAD AutoCAD 3D Text Quick Easy Method Tutorial](#)

Lesson 147 : [AutoCAD 2015 Polar Tracking Tutorial AutoCAD Polar Tracking Settings](#)

Lesson 148 : [How to Emboss Engrave Text on 3D Curved Object in AutoCAD](#)

Lesson 149 : [AutoCAD 2015 Object Snap Tracking Object Snap Tracking Settings Tips Tricks](#)

Lesson 150 : [AutoCAD 2016 3D Tutorial for Beginners](#)

Lesson 151 : [AutoCAD 2016 2D 3D Tutorial for Beginners](#)

Lesson 152 : [AutoCAD 2016 Tutorial for Beginners 1 Part 2 of 2](#)

Lesson 153 : [AutoCAD 2016 Isometric Drawing Tutorial for Beginners](#)

Lesson 154 : [AutoCAD Multileader Text Size AutoCAD Multileader Text Disappears](#)

Lesson 155 : [AutoCAD Dimension Line Without Text](#)

Lesson 156 : [AutoCAD Dimension Text Above and Below Line](#)

Lesson 157 : [AutoCAD 2017 3D Tutorial for Beginners](#)

Lesson 158 : [AutoCAD 2017 3D Dimensioning Tutorial](#)

Lesson 159 : [AutoCAD Hidden Lines not Showing in Paper Space Layout Appear Solid in Layout](#)

Lesson 160 :

[AutoCAD Copy Block Between Drawings AutoCAD Copy Block from One Drawing to Another](#)

Lesson 161 : [AutoCAD 3D Dimensioning in Paper Space](#)

Lesson 162 : [AutoCAD Extend Line to Apparent Intersection AutoCAD Extend Two Lines to Intersect](#)

Lesson 163 : [AutoCAD 2017 Isometric Drawing Tutorial](#)

Lesson 164 : [AutoCAD 2017 Isometric Dimensions Tutorial](#)

Lesson 165 : [AutoCAD 2018 3D Tutorial for Beginners](#)

Lesson 166 : [AutoCAD Dimension in Inches not Feet](#)

Lesson 167 : [AutoCAD Draw Line with Coordinates](#)

Lesson 168 : [AutoCAD 2018 3D Dimensioning Tutorial](#)

Lesson 169 : [AutoCAD 2018 Isometric Drawing Tutorial](#)

Lesson 170 : [AutoCAD Dimension in Feet Only](#)

Lesson 171 : [AutoCAD Isometric Dimensions](#)

Lesson 172 : [AutoCAD 2018 Tutorial for Beginners 1](#)

Lesson 173 : [AutoCAD 2018 Tutorial for Beginners 2](#)

Lesson 174 : [AutoCAD Layout Tutorial for Beginners](#)

Lesson 175 : [AutoCAD Measure Length of Arc](#)

Lesson 176 : [AutoCAD 2019 3D Tutorial for Beginners](#)

Lesson 177 : [AutoCAD 3D to 2D Conversion Tutorial Part 1 of 2](#)

Lesson 178 : [AutoCAD 3D to 2D Conversion Tutorial Part 2 of 2](#)

Lesson 179 : [AutoCAD 2019 3D Dimensioning Tutorial](#)

Lesson 180 : [AutoCAD Isometric Drawing Basics](#)

Lesson 181 : [AutoCAD 3D Practice Drawing Exercise AutoCAD 2010 Dynamic UCS Mirror 3D](#)

Lesson 182 : [AutoCAD Training Exercises for Beginners 3](#)

Lesson 183 : [AutoCAD Line with Arrowhead](#)

Lesson 184 : [AutoCAD Copy Object From One Drawing File to Another Drawing File](#)

Lesson 185 :

[AutoCAD Line Thickness Lineweight does not Change Not Showing Not Changing Display](#)

Lesson 186 :

[AutoCAD Pointer Jumping to Grid AutoCAD Cursor Moves in Steps AutoCAD Problem Solutions](#)

Lesson 187 : [AutoCAD 2021 3D Tutorial for Beginners](#)

Lesson 188 : [AutoCAD Drawing Practice 2D Full Course in One Video](#)

Lesson 189 : [AutoCAD Floor Plan Shorts](#)

Lesson 190 : [AutoCAD Find Coordinates of a Point Shorts](#)

Lesson 191 : [AutoCAD Isometric Circle Dimension](#)

Lesson 192 : [AutoCAD Extrude Solid not Surface](#)

Lesson 193 : [AutoCAD 3D Cylinder Shorts by CADCAMTutorials](#)

Lesson 194 : [AutoCAD Command Line not Showing AutoCAD Command Prompt Missing](#)

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Lesson 196 : [AutoCAD 3D Cone Frustum of Cone Shorts by CADCAMTutorials](#)

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Lesson 198 : [AutoCAD Command Not Showing on Screen Shorts](#)

Lesson 199 : [AutoCAD Diameter Dimension Inside Circle](#)

Lesson 200 : [AutoCAD switch from 2D to 3D AutoCAD 3D Settings Shorts](#)

Lesson 201 : [AutoCAD Dimension Arrows Outside](#)

Lesson 202 : [AutoCAD 3D Pyramid Shorts](#)

Lesson 203 : [AutoCAD Convert Drawing from Inches to MM AutoCAD Change Units of Existing Drawing](#)

Lesson 204 : [AutoCAD Drawing Shorts](#)

Lesson 205 : [AutoCAD Stretch Command not Working AutoCAD Stretch Command Just Moves](#)

Lesson 206 : [AutoCAD 3D Shorts](#)

Lesson 207 : [AutoCAD Change Angle between Two Lines](#)

Lesson 208 : [AutoCAD 2023 3D Tutorial for Beginners](#)

Lesson 209 : [AutoCAD Change Autosave Time Shorts](#)

Lesson 210 : [AutoCAD Change Dashed Line Spacing](#)

Lesson 211 : [AutoCAD 3D Interior Design Tutorial 1](#)

Lesson 212 : [AutoCAD Isometric Shorts](#)

Lesson 213 : [AutoCAD Draw Arc Tangent to Two Lines](#)

Lesson 214 : [AutoCAD Web App Tutorial How to Run AutoCAD Online](#)

Lesson 215 : [AutoCAD Change Background Color Shorts](#)

Lesson 216 : [AutoCAD Draw Line at Angle to Another Line](#)

Lesson 217 : [AutoCAD Draw Line Between Two Lines](#)

Lesson 218 : [AutoCAD Switch to Isometric Shorts](#)

Lesson 219 : [AutoCAD 2023 3D Tutorial for Beginners 2](#)

Lesson 220 : [AutoCAD Change All Layers to One Color](#)

Lesson 221 : [AutoCAD Change Angle of Line](#)

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