Mindluster Platform

About the course SolidWorks 3D modeling for beginners

SolidWorks 3D Modeling course, in this course students will master the essentials of using SolidWorks, a premier 3D CAD software, to create and analyze sophisticated 3D models. The curriculum starts with the basics of the SolidWorks interface and quickly advances to in-depth lessons on sketching, part modeling, assembly creation, and drawing production. Participants will learn to use features like Revolve, Sweep, and Loft to build detailed models effectively. The course also includes training on applying materials and basic finite element analysis for engineering applications. Hands-on projects will equip learners with practical skills to design, evaluate, and prepare models for manufacturing. Perfect for aspiring engineers and designers seeking a foundational yet comprehensive introduction to 3D modeling.

Engineering Category's Courses

Course Lesson(34)

Lesson 1 : **AutoCAD 2D Drawing Shorts**

Lesson 2 : **AutoCAD Isometric Shorts**

Lesson 3 : **AutoCAD 3D Modeling Shorts**

Lesson 4 : **AutoCAD Floor Plan Shorts**

Lesson 5 : **AutoCAD Shorts House Section Drawing**

Lesson 6 : **AutoCAD 3D House Shorts**

Lesson 7 :
Free AutoCAD Training for Civil Mechanical Electrical Engineers Architects Interior Des Shorts

Lesson 8 : **SolidWorks 3D Modeling Shorts**

Lesson 9 : **SketchUp Simple House Design Tutorial Shorts**

Lesson 10 : **3D Modeling Shorts Fusion 360**

Lesson 11 : **SketchUp 3D Modeling Shorts**

Lesson 12 : **SolidWorks 3D Modeling Shorts**

Lesson 13 : **CATIA V5 3D Modeling Shorts**

Lesson 14 : **Surprise Gift from YouTube Shorts YouTube Send Me A Surprise Gift**

Lesson 15 : **AutoCAD 3D Fillet Edge Shorts AutoCAD 3D Fillet Not Working**

Lesson 16 : **AutoCAD Measure Polyline Length Shorts**

Lesson 17 : **How to Display Coordinates in AutoCAD Shorts**

Lesson 18 : **AutoCAD Display Coordinates on Cursor Shorts CADCAMTutorials**

Lesson 19 : **Autodesk Inventor 3D Modeling Shorts**

Lesson 20 : **AutoCAD Find Coordinates of a Point Shorts**

Lesson 21 : **Siemens NX 3D Modeling Shorts Learn complete NX NxTutor**

Lesson 22 : **AutoCAD 3D Cylinder Shorts by CADCAMTutorials**

Lesson 23 : **AutoCAD 3D Cone Frustum of Cone Shorts by CADCAMTutorials**

Lesson 24 : **AutoCAD Command Not Showing on Screen Shorts**

Lesson 25 : **AutoCAD switch from 2D to 3D AutoCAD 3D Settings Shorts**

Lesson 26 : **AutoCAD Dimension Arrows Outside**

Lesson 27 : **AutoCAD 3D Pyramid Shorts**

Lesson 28 : **AutoCAD Drawing Shorts**

Lesson 29 : **AutoCAD 3D Shorts**

Lesson 30 : **AutoCAD Change Autosave Time Shorts**

Lesson 31 : **AutoCAD Isometric Shorts**

Lesson 32 : **AutoCAD Change Background Color Shorts**

Lesson 33 : **AutoCAD Switch to Isometric Shorts**

Lesson 34 : **AutoCAD Change All Layers to One Color**

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