Mindluster Platform

About the course Engineering Graphics Techniques

Engineering Graphics course in hindi, This course explores essential principles of visual communication and technical drawing in engineering design and manufacturing.

Engineering Category's Courses

Course Lesson(95)

Lesson 1 : **Engineering Drawing by Engineering Funda**

Lesson 2 :
System of dimensioning Dimensioning methods in Engineering Drawing SystemOfDimensioning

Lesson 3 :
Short cut method to draw pentagon in Engineering Graphics Engineering Drawing Pentagon EG ED

Lesson 4 : **Equal division of line in Engineering Graphics Equal parts of line Use of roller scale**

Lesson 5 : **Equal division of circle in Engineering Drawing EngineeringDrawing**

Lesson 6 : **How to draw hexagon in Engineering Drawing Drawing of regular hexagon Hexagon**

Lesson 7 : **Types of lines and Application of lines in Engineering Drawing Line Types**

Lesson 8 : **Types of Engineering Curves in Engineering Drawing EngineeringCurves**

Lesson 9 :
Conic Section Curves Ellipse Parabola Hyperbola EngineeringCurves EngineeringDrawing Conics

Lesson 10 : **Ellipse by Concentric Circle Method Engineering curves Engineering Graphics**

Lesson 11 :
Normal and tangent to ellipse Ellipse by Concentric Circle Method in Engineering Graphics

Lesson 12 : **Ellipse by Rectangle Method Engineering curves Oblong method Engineering Graphics**

Lesson 13 : **Ellipse by Parallelogram Method Engineering curves Engineering Graphics Ellipse**

Lesson 14 :
How to find Major and minor axis of ellipse Ellipse EngineeringCurves EngineeringGraphics

Lesson 15 :
Ellipse by Arc of Circle Method Engineering curves Arc of circle Engineering Graphics Ellipse

Lesson 16 :
Ellipse by Directrix focus Method Engineering curves Directrix Focus Engineering Graphics Ellipse

Lesson 17 :
Parabola by Rectangle Method Oblong method Normal and tangent to Parabola Engineering Drawing

Lesson 18 : **Parabola by Parallelogram method in Engineering Drawing Parabola**

Lesson 19 : **Parabola by Tangent Method or Envelope Method in Engineering Drawing Parabola**

Lesson 20 :
Parabola by Directrix Focus Method or General Method in Engineering Drawing Parabola

Lesson 21 : **Rectangular hyperbola in Engineering Graphics Hyperbola**

Lesson 22 : **Oblique Hyperbola in Engineering Graphics Hyperbola**

Lesson 23 :
Hyperbola by Directrix Focus Method in Engineering Graphics EngineeringCurves Hyperbola

Lesson 24 :
Hyperbola by Foci and Vertices Method in Engineering Graphics EngineeringCurves Hyperbola

Lesson 25 : **Applications of Engineering curves in Engineering Graphics EngineeringCurves**

Lesson 26 : **Cycloid in Engineering Graphics EngineeringCurves Cycloid**

Lesson 27 : **Epicycloid in Engineering Graphics EngineeringCurves Epicycloid**

Lesson 28 : **Hypocycloid in Engineering Graphics EngineeringCurves Hypocycloid**

Lesson 29 : **Involute of Triangle in Engineering Drawing Involute Triangle**

Lesson 30 : **Involute of Square in Engineering Drawing Involute Square**

Lesson 31 : **Involute of Circle in Engineering Drawing Involute Circle**

Lesson 32 : **Involute of Line in Engineering Drawing Involute Line**

Lesson 33 : **1 Archimedean Spiral in Engineering Drawing**

Lesson 34 : **2 Archimedean Spiral in Engineering Drawing**

Lesson 35 : **1 Projection of points in Engineering Drawing Projection**

Lesson 36 : **2 Projection of points in Engineering Drawing Projection**

Lesson 37 : **3 Projection of points in Engineering Drawing Projection**

Lesson 38 : **4 Projection of points in Engineering Drawing Projection**

Lesson 39 : **1 Projection of Line in Engineering Drawing Projection**

Lesson 40 : **2 Projection of Line in Engineering Drawing Projection**

Lesson 41 : **3 Projection of Line in Engineering Drawing Projection**

Lesson 42 : **4 Projection of Line in Engineering Drawing Projection**

Lesson 43 : **5 Projection of Line in Engineering Drawing Projection**

Lesson 44 : **6 Projection of Line in Engineering Drawing Projection**

Lesson 45 : **1 Projection of Plane in Engineering Drawing Projection**

Lesson 46 : **2 Projection of Plane in Engineering Drawing Projection**

Lesson 47 : **3 Projection of Plane in Engineering Drawing Projection**

Lesson 48 : **4 Projection of Plane in Engineering Drawing Projection**

Lesson 49 : **5 Projection of Plane in Engineering Drawing Projection**

Lesson 50 : **6 Projection of Plane in Engineering Drawing Projection**

Lesson 51 : **7 Projection of Plane in Engineering Drawing Projection**

Lesson 52 : **8 Projection of Plane in Engineering Drawing Projection**

Lesson 53 : **9 Projection of Plane in Engineering Drawing Projection**

Lesson 54 : **Orthographic Projection 1 Concept Engineering Drawing MultiView**

Lesson 55 :
Orthographic Projection 2 First Angle Projection Third Angle Projection Engineering Drawing

Lesson 56 :
Orthographic Projection 3 Front View Top View Engineering Drawing OrthographicProjection

Lesson 57 : **Orthographic Projection 4 Imagination for Orthographic views Engineering Drawing**

Lesson 58 : **Orthographic Projection 5 Front View Top View RHSV Engineering Drawing**

Lesson 59 : **Orthographic Projection 6 Front View Top View LHSV Engineering Drawing**

Lesson 60 : **Orthographic Projection 7 Front View Top View LHSV Engineering Drawing**

Lesson 61 : **Orthographic Projection 8 Front View Top View RHSV Engineering Drawing**

Lesson 62 : **1 Loci of point Locus Mechanism Concept of loci Engineering Drawing**

Lesson 63 : **2 Loci of point Slider Mechanism Concept of loci Engineering Drawing**

Lesson 64 : **3 Loci of point Slider Crank Mechanism Engineering Drawing**

Lesson 65 : **Loci of point 4 Offset Slider Mechanism Engineering Drawing**

Lesson 66 : **Loci of point 5 Four Bar Mechanism Engineering Drawing**

Lesson 67 : **Loci of point 6 Locus of Four Bar Mechanism Engineering Drawing**

Lesson 68 : **Projection of Solid 1 Terminology of solid Engineering Drawing Projection**

Lesson 69 : **Projection of Solid 2 Steps for projection of solid Engineering Drawing Projection**

Lesson 70 : **Projection of Solid 3 Example on solid Square Pyramid Projection**

Lesson 71 : **Projection of Solid 4 Example of single stage Hexagonal Prism Projection**

Lesson 72 : **Projection of Solid 5 Single stage Cylinder Engineering Drawing Projection**

Lesson 73 : **Projection of Solid 6 Single stage Cone Engineering Drawing Projection**

Lesson 74 : **Projection of Solid 7 Single stage Pyramid Engineering Drawing Projection**

Lesson 75 : **Projection of Solid 8 Two stage Pyramid Engineering Drawing Projection**

Lesson 76 : **Projection of Solid 9 Two stage Prism Engineering Drawing Projection**

Lesson 77 : **Projection of Solid 10 Two stage Cone Engineering Drawing Projection**

Lesson 78 : **Projection of Solid 11 Three stage Prism Engineering Drawing Projection**

Lesson 79 : **Plain scale 1 Scale problem RF Engineering Drawing Scale**

Lesson 80 : **Plain scale 2 Scale problem RF Engineering Drawing Scale**

Lesson 81 : **Plain scale 3 Scale problem RF Engineering Drawing Scale**

Lesson 82 :
AutoCAD 1 Application of AutoCAD Advantages of AutoCAD Engineering Drawing AutoCAD

Lesson 83 : **AutoCAD 2 AutoCAD Commands Engineering Drawing AutoCAD**

Lesson 84 : **AutoCAD 3 Circle AutoCAD Commands Engineering Drawing AutoCAD**

Lesson 85 : **AutoCAD 4 Rectangle AutoCAD Commands Engineering Drawing AutoCAD**

Lesson 86 :
AutoCAD 5 Chamfer Line Polyline Difference between line and polyline Engineering Drawing

Lesson 87 : **AutoCAD 6 Line AutoCAD Commands Engineering Drawing AutoCAD**

Lesson 88 : **AutoCAD 7 Hatch AutoCAD Commands Engineering Drawing AutoCAD**

Lesson 89 : **AutoCAD 8 Array AutoCAD Commands Engineering Drawing AutoCAD**

Lesson 90 : **Definition of Engineering curves Involute Ellipse Cycloid Engineering Drawing**

Lesson 91 : **Types of scale Full scale Reduced scale Enlarge scale Engineering Drawing Scale**

Lesson 92 :
Isometric scale Normal scale Isometric Drawing Isometric Projection Engineering Drawing

Lesson 93 : **Section Orthographic Projection 1 Sectional view Engineering Drawing**

Lesson 94 : **Section Orthographic Projection 2 Sectioning Rule Cutting planes Engineering Drawing**

Lesson 95 : **Engineering Drawing on Engineering Funda Android Application**

Related courses

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