

# Fundamental AutoCAD Topics

(All versions)



Autodesk Authorized Author & Autodesk Certified Instructor

Check the box of the AutoCAD topics you would like to know more about.

**GEOMETRY** Commands

Line vs. Pline  
Polygon + Rectangle  
Circle + Arc

**SELECTION** Methods

Fence  
Last  
Crossing-Window / Polygon  
Previous  
ALL

**OSNAP** Fundamentals

Osnap dialog box  
Object snap overrides  
Running object snap [F3]

**LAYER** Features

Establishing layer properties  
Off vs. Freeze vs. Lock  
Saving layer states

**HATCH** Features

Boundary Hatch dialog box  
Hatch pattern options  
Editing the hatch

**EDITING** Fundamentals

Move + Rotate  
Copy + Mirror  
Fillet + Chamfer  
Trim + Extend  
Stretch

**ANNOTATION** Commands

Text Styles  
Dtext  
Mtext  
Editing + Special Characters

**LAYOUT** Fundamentals

Model vs. Paper  
Four basics of every Layout  
Creating viewports  
Viewport frame properties  
Scaling the viewport

**DIMENSIONING** Features

Dimension Styles  
Basic dimension elements  
Linear + Aligned dimensions  
Dimension editing tips

**Other areas of interest ...**

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**Autodesk**  
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The mind of man plans his way, but the Lord directs his steps.  
Proverbs 16:9