

## Chapter 1 : AutoCAD For Mac & Windows | CAD Software | Autodesk

*AutoCAD Beginner by OpenCAD [Nancy A Fulton, Barent Wagar] on [www.nxgvision.com](http://www.nxgvision.com) \*FREE\* shipping on qualifying offers. This easy to install training product contains 25 Step by Step tutorials for AutoCAD covering: Mastering AutoCAD User Interface.*

Those who have conquered the complex world of Paper Space become true believers, vowing never to go back to living solely in Model Space. To this day, I still get frequent requests for them. There are several new enhancements that will make it easy for even the novice user to jump from Model Space to Paper Space. I am going to assume a base knowledge of Paper Space in this column; see the two columns above. Although the columns are old, the general concepts ring true today. How Easy It Gets Figure 1. The Layout tabs are used to change over to Paper Space. You can also add, delete and rename the layout tabs by right clicking on them, as shown in Figure 2. New Layout lets you add additional Paper Space layouts to your drawing. The Layout geometry Paper Space objects and viewports will be inserted into the new layout. No Model Space objects from the template drawing are imported. Delete allows you to delete one or more layout tabs. Rename allows you to change the name of an existing layout tab. Move or Copy causes an additional dialog to display-as shown in Figure 3-that allows you to copy or move the selected layout. This dialog is a little tricky to negotiate, just realize that the tab you right click on is the tab that is going to be doing the moving. To move the selected tab to the end just Figure 3. Select All Layouts highlights all of the Layout tabs. The Layout Wizard takes you step by step through creating a new layout, and it offers complete plotter information as well as instructions on how to insert a title block, define viewports and so on. New users may find this route easier to take. You may choose to answer the Page Setup dialog to set up your page size, orientation, plot scale, and so on right up front. Or, you can dismiss the dialog and set it up manually-whichever you prefer. This really makes it easy on new users since they can pick a layout tab and automatically see the model through the viewport. You veteran users will probably prefer to turn this feature off and construct your own viewports. The Display tab in the Options dialog has devoted the lower left-hand corner of the dialog to setting up your layout environment, as shown in Figure 5, which shows the settings I prefer. Non-Rectangular Viewports One of the top wishlist items for several years has been the ability to create non-rectangular viewports. Over the years, users discovered all kinds of inventive ways to hook many viewports together, such as using wipeouts and so on to create the various shaped viewports needed. However, now you have two new options in the MVIEW command that make creating viewports of any shape a breeze. Polygonal is used to manually draw a viewport comprised of straight Figure 6. Figure 6 shows a simple polygonal viewport made up of straight segments. Object allows you to select an existing closed object, and AutoCAD will clip the viewport to the object. You can even make a self-intersecting viewport by using a polyline. Simply select the new shape, and, Presto, the existing viewport will take on the new shape. How many times have you gone to the trouble to set your scale factor only to mess it up by zooming? Setting the Display Locking to ON will lock the current zoom factor into place. Figure 7 shows the shortcut menu with these two new additions. Figure 8 shows the wonderful drop-down list that makes it simple to set your scale factor. Neither one of these tools is part of the sampling that comes with AutoCAD So what happens if you save back to Release 14? What happens to your extra layouts since R14 only supports one and those nonrectangular viewports? What is going to happen to your Non-rectangular viewports? Figure 9 shows you the result of saving back the non-rectangular viewports in Figure 8. When you bring the drawing back to AutoCAD , you will get all of your layouts as well as your non-rectangular viewports back.

## Chapter 2 : AutoCAD Beginner by OpenCAD: Nancy A Fulton, Barent Wagar: [www.nxgvision.com](http://www.nxgvision.com): Books

*There are more than a hundred free tutorials online covering AutoCAD 14, , i, , & These tutorials are more than adequate to bring new AutoCAD users up to speed and will help existing AutoCAD users update their skills as required."*

## Chapter 3 : Nancy Fulton | Open Library

*This 4 hour introductory tutorial is geared toward the beginner, allowing them to feel comfortable within the application. Virtual Training Company author Adam Beare will go over the menus and tools of AutoCAD, along with the basics of drawing and drafting.*

## Chapter 4 : Nancy A Fulton | Open Library

*This feature is not available right now. Please try again later.*

## Chapter 5 : September | | Between The Lines | Page 2

*The author has provided files for Autodesk AutoCAD i: Mechanical Drafting for Beginners. They can be downloaded at one time as a zip file by clicking on the link below.*

## Chapter 6 : DOWNLOAD EBOOK AutoCAD i: Mechanical Drafting for Beginners Books Online - Video Dai

*There are more than a hundred free tutorials online covering AutoCAD 14, , i, , & Instructors interested in reviewing the course materials should visit the Complete Support training site where they can sign up for a free trial subscription.*

## Chapter 7 : Read AutoCAD i Mechanical Drafting for Beginners EBooks Online - Video Dailymotion

*zumba dance for beginners,zumba workout videos to do at home beginner advanced, cardio wor Beginner Tutorial 1 - Autodesk AutoCad - Designing a Basic House.*

## Chapter 8 : autocad | Download eBook PDF/EPUB

*AutoCAD Learning Assistance, provided on a separate CD, is a multi- media learning tool that focuses on working in AutoCAD, understanding dif- ficult concepts and underutilized AutoCAD features, and collaborating with.*

## Chapter 9 : AutoCAD Tutorials | CADTutor

*What is the difference between AutoCAD, Inventor, and Fusion ? AutoCAD is desktop-based design, drawing, drafting, and modeling software widely used in the architecture, engineering, and construction industries to create building plans, service and design schematics, and other layouts that can be represented in both 2D and 3D.*