



Las Vegas, Nevada
November 28 – December 1

Speaker Name: Mark W. Kiker

Course: Free AutoCAD Stuff on the Internet
IN43 (All levels, Class)
Friday 11:30 am to 1:00 pm

Course Description

Come and get it! Free stuff, shareware, AutoLISP routines, demo software—it's all out there on the Web. You just need to know where to go to get it. This class will cover many of the sites you should be looking at on a regular basis: which ones are good and which ones are even better. You will come away with a browser full of ideas and helpful URLs to keep you in the loop.

Mark W. Kiker is the Director of Core Technologies for Homes & Narver Inc., a multidiscipline architectural/engineering firm in Orange, California. He has over 19 years experience guiding the transition from board drafting to 100 percent CADD, using four different CADD packages. He oversees more than 150 seats of AutoCAD and MicroStation software. He has implemented CADD standards for his company and extensively customized these CADD programs. He has instructed over 300 operators both internally for his company and for local colleges and tech schools. He is responsible for Internet, intranet, and CD-ROM development and electronic engineering deliverables of all documents including CADD.

Free AutoCAD Stuff on the Internet

Many things can be said about the Internet, but don't let anyone tell you that you can't get something for nothing. The Internet is jam packed with FREE Stuff. Most of it is worth what you pay for it, but some of it is worth GOLD to the AutoCAD User.

We will cover several areas of Freebies that we can get from the Internet. I will try to explain what is of value at each site using the text from the site itself when available.

FREE SOFTWARE

www.softcad.com

SoftCAD.3D Lite 1.16 is a great way to test-drive one of SoftCAD's Design solutions. SoftCAD.3D Lite 1.16 used in a wide variety professions including multi-media graphic design, web graphics, architecture, Interior design, furniture design, Landscape Architecture, urban planning and Building design.

www.cadstd.com - CadStd Lite is real freeware. It is not shareware, or demoware. CadStd Pro and CadStd Lite are identical except for advanced features like Angular and Radial Dimensions, Layers, Advanced Printing, Offset, Intercept, Trim, Gap and HPGL loading. For more information about CadStd Pro

www.justcad.com - is a point and click cad program pre-set to produce a good result with little or no cad skills.

www.4design.com - The best kept secret in the CAD business ! So powerful you'll wonder why you never heard of it! 4Design is a robust DOS-based CAD product

www.CADvance.com – Free CAD Software

www.imsisoft.com/free - **TurboCAD 2D for Free** - Over 200 drawing and dimensioning tools you'll need to create complete 2D designs, as well as an easy-to-use Windows interface and compatibility with MS Office—products you're already familiar with. Also get TurboProjectLT – FloorplanLT

www.smartdraw.com - SmartDraw makes it easy to draw diagrams, forms, maps, and flyers of all kinds that look like what an expert would produce. There are dozens of prebuilt templates organized by category -- block diagrams, engineering diagrams, floor plans, flow charts, flyers, forms, maps, networks, organization charts, trees, time lines, and more. The miscellaneous category even includes a crime-scene template.

<http://www.autodesk.com/estore/freeutil.htm> – Free Utilities direct from Autodesk.

FREE CADD VIEWERS

Volo View Express – from Autodesk.com -

<http://www.autodesk.com/prods/volo/download.htm>

<http://www.cshull.demon.co.uk/new/cadview1.html> – Visual CADD and Generic CADD Users may like these

<http://www.autodesk.com/cgi-bin/whipreg.pl> – WHIP!® allows you to quickly and easily distribute design files over a network or the Internet without AutoCAD® software. It boosts collaboration and information exchange among project members, and it's available for download free of charge.

FREE ANSWERS IN DISCUSSION GROUPS

www.ASKME.com – Computer Aided Design Area - CADDMANAGER is me!

<http://discussion.autodesk.com/> - Autocad's discussion groups.

CADD SYMBOLS AND STUFF

Kohler - <http://www.kohlerco.com/plumbing/cadsymbol.shtml>

The files available for download contain over 250 sets of 2D symbols of Kohler Company plumbing fixtures. There are three views for each set (plan, front, and side) creating a total of more than 750 symbols. All symbols were drawn at full scale. When using most CAD applications the symbols will automatically be properly sized and proportioned upon insertion into a drawing.

<http://website.lineone.net/~chas.sweeney/newhp.htm> – Free Hatch Patterns

<http://www.hermanmiller.com/downloads/cadsymbols/> - Herman Miller Furniture

<http://www.webcom.com/cadware/giftform.html> – Free gift of CADD Symbols

<http://architechtronics.tripod.com/CADBlocks.htm> - Free High Quality Architectural Blocks and Hatch Textures

LISP ROUTINES

afralisp.hypermart.net/

Welcome to AfraLisp, a website dedicated to the study of AutoLisp and Visual Basic. Here you will find lot's of Tutorials pertaining to both AutoLisp and Visual Basic, along with plenty of downloadable applications. (All Freeware and Unencoded.) Please feel free to drop me a line if you need any help or would just like to say hello.

www.acad.co.uk/freesoft/ - LISP Routines

www.enteract.com/~jgarnett/ - The LISP Factory

www.autolisp.net – AutoLISP site

<http://www.cadinfo.net/lisplib.htm> – LISP Library

www.acadx.com – Programming help

BUGLISTS

<http://www.cadalyt.com/exclusive/bugs/bugwatch.htm> – Cadalyt Magazine bug watch

<http://www.dotsoft.com/buglist.htm> – From DotSoft

TRAINING

www.progressprint.com - Free Test

www.uti.com/~boudreau/winners.html – Free tests for AutoCAD features sample AutoCAD tests (but no answers). Developed for students at Joliet Junior College (Illinois), they can serve as models to create your own exams. Written exams require written or multiple-choice answers, and drawing exams ask the test-taker to create a drawing in order to answer questions.

www.Caddprimer.com - Free basic book on CADD. CADD PRIMER is a beginner's reference book on computer aided design and drafting concepts and generic information.

www.gre.ac.uk/directory/archland/learn/autocad/index.html – The AutoCAD On-line Tutor is a free resource. It is designed for students but will be of use to anyone who needs to know how to use AutoCAD Release 14, 2000 and associated software such as 3D Studio VIZ and Adobe PhotoShop. A new version of the On-line Tutor covering AutoCAD 2000 is planned for the future. New topics in preparation include, solid modeling and rendering.

we-r-here.com/with/The-CAD-Guy/ - More training

www.wit.edu/ATC/ACADTUT.HTM – Even More Tutorials

www.caddex.com - Training modules – one free

<http://www.cs.tulane.edu/www/Villamil/lisp/lisp1.html> – The LISP Tutor

<http://idesign.autodesk.com/idesign/> - idesign – Online Seminars from Autodesk

- Best practices of Internet-driven design
- Business impact of Internet trends
- Case studies from leading design firms
- "How to" sessions for engineers, architects, designers, GIS and CAD professionals
- Live chat with design professionals, industry experts and colleagues

SITES YOU SHOULD CHECK REGULARLY

<http://www.cad-forum.com/> - General interest CADD site – Job postings, tips and tricks

<http://www.powerlisp.com/links.htm> - Links galore

<http://www.caddepot.com/> - Shareware & Freeware

www.cadalyst.com - If you use any Autodesk product, especially Autocad, cadalyst's cadonline site offers news, tips, reviews, tutorials, Autolisp code, and more. Official Home of the top ten Sites for cad.

pointa.autodesk.com - customizable AutoCAD Portal by Autodesk

<http://www.cadshack.com/> - Your comprehensive CAD resource on the Internet. Need CAD information or ideas? Looking for CAD Software? Want to try some CAD Trivia? Or just want to search the internet? Just search from our customized links.

<http://www.activedwg.com/> - ActiveDwg's purpose is to help enable and enhance your productivity in the CAD drawing environment. Our primary focus is AutoCAD, but we also make limited use of IntelliCAD and are somewhat conversant in its use as well.

www.AUGI.com – AutoCAD User Group International

<http://www.cadenceweb.com/> - Cadence Magazine web site

<http://www.softcosys.com/> - CAD standards and CAD management utilities for Autodesk and AutoCAD users

<http://www.cadserver.co.uk/> - From England – News, Features, Reviews, Event Calendar

<http://www.cadwire.net/> - The amount of CAD information available over the Internet is staggering, and it increases every day. There are literally hundreds of CAD applications and third-party plug-ins, and not to mention thousands of CAD-related publications and web pages. Each day, these sources generate news, reviews, articles and events that CAD professionals must know about. This has been the impetus for **the CADwire**.

FREE SYMBOLS

There are many freeware CAD programs available. Below is a list of sites you can download CAD software from. Check them out

<http://www.davecentral.com/13796.html>

<http://www.cadstd.com/binaries/cslte260.exe>

<http://perso.wanadoo.fr/rleboite/minos.htm>

TIPS AND NEWSLETTERS IN YOUR E-MAIL

<http://www.elementkjournals.com/zdtips> - Element K Journals is the leading provider of computer technology newsletters and information products. If you want to become a more proficient computer user, at work or at home, Element K Journals is your best source for comprehensive, innovative, and timely journal articles.

<http://www3.autodesk.com/adsk/item/0,,325859-123112,00.html> - The AutoCAD® News Bulletin is sent to you via e-mail twice each month. It delivers the latest tips and tricks, product news, hot issues, a list of new and updated technical documents, and information on patch file availability to AutoCAD users.

<http://www.autodesk.com/solut/gis/review/subscript.htm> - The Autodesk® GIS newsletter, the "Autodesk GIS Review," is sent to you free via e-mail once every two months. The Autodesk GIS Review keeps you in touch with the latest that's happening in the Autodesk GIS Solutions Division and showcases you, our customers, using Autodesk GIS in the real world.

<http://www.upfrontezine.com/welcome.htm> – Upfront.ezine - Now in our 6th year, the upFront.eZine newsletter is the prime independent weekly source of news and opinion for the computer-aided design (CAD) industry.

AUTOCAD USER GROUP PAGES

<http://www.power.org/> -

<http://cpcug.org/user/autocad/> -

<http://www.paug.org/> - Philiadelphia

<http://members.aol.com/ktrelski/index.html>

<http://www.sonic.net/~budacad/scaugo1.htm> -

<http://www.geocities.com/SiliconValley/Vista/6060/> - Wichita

<http://www.gcaug.com/> - Chicago

FREE UTILITIES

Zipfree2000 – free zip file manager - <http://www.pepsoft.com/zipfree/intro.html>

Free web phone calls – www.dialpad.com

FREE PROJECT COLLABORATION SITES

www.viewcad.com - your free CAD sharing site – The Arnona CADD Viewer site

www.bullwhip.com – project collaboration

<http://www.akropolis.net/> - free web site creation and hosting

www.anyday.com – calendar functions

www.buzzsaw.com – Free up to 25 Megs

www.drawingroom.net - Share drawing files

www.eprojects.com – Project web sites

<http://www.projectshare.com> - Project file sharing

www.constructiontracker.com – Free Project Website up to 25 Megs

ALMOST FREE

<http://www.liftedaxis.com/> - Shareware and LISP routines dirt cheap

<http://www.davecentral.com/> - Shareware clearinghouse

<http://www.dotsoft.com/index.htm>

<http://www.cadshareware.com/> - CADShareware.com

INDUSTRY RELATED SITES

www.4specs.com - is a fast and comprehensive way to access manufacturers' web sites for product information. Now hot-linking to over 4,144 manufacturers' web sites and over 450 construction-related associations and reference standard organizations.

<http://www.soundclick.com/bands/autocad.htm> – AutoCad Music