AutoCAD Training Seminars

CADP 1024
AutoCAD Tips and Tricks for Business
Design draftsmen, engineers, and CAD supervisors will learn many valuable tips and shortcuts that will increase their AutoCAD productivity. Identify useful tracking features such as Polar, Object, Temporary, and AutoTracking. Discuss the use of the extension and parallel object snaps, entity cycling, control elements, and context menus. Learn to use drafting shortcuts, auxiliary snap systems and several methods to plot design drawings unattended overnight! Examine electronic scaling techniques for multiple scale factors when used on the same drawing. Assess dimensioning commands, special text characters, and raster image proportion techniques. Develop an understanding of the AutoCAD's advanced topics such CAD Standards checking, Design Center, Publishing, and Sheet Set Manager.

CADP 1025
AutoCAD for Business
This five-week seminar will discuss how to integrate Word, Excel, and PowerPoint with AutoCAD while establishing object embedded linkage. Photo simulation techniques are explored using AutoCAD's Dview function in conjunction with Paint Shop Pro. Proposal writers, designers, and graphic illustrators will find this workshop very useful.

CADP 1026
Advanced Plotting Automation
This workshop will demonstrate how to automate your plotting requirements. Review the four most popular methods of design drawing production plot automation. Discuss AutoCAD plotting techniques involving color dependent tables, style dependent tables, and layer dependent methods.

CADP 1027
Scaling Electronic Drawings
Learn to create accurately scaled AutoCAD drawings. Review mathematical methods for calculating the electronic scale factor. Develop drawings with a variety of scale factors on the same sheet. Understand AutoCAD's dimension variable settings and the appropriate override commands. Produce drawings with multiple scale factors. Review proportional scaling techniques and how to work with scanned raster images.
Prerequisites:

CADP 1028
Developing Isometric Drawings
Learn to utilize the ANSI standard blue lines, text styles, arrowheads, and dimension styles for isometric drawings. Execute AutoCAD's TRotate and Oblique commands to achieve proper dimension appearance. Develop techniques used to create cylindrical shapes. Create piping isometric drawings that are fully documented and dimensioned in true isometric planes.

CADP 1029A & B

AutoCAD Update Features Training (Select from available releases)
R2004, R2005, R2006, R2007, R2008, R2009, R2010, R2011, R2012, R2013, R2014, & R2015
This one-day seminar will show you how to use the new design tools and automation features in the latest version, or any version requested of AutoCAD. Learn to utilize AutoCAD's new enhanced tool palette features, workspaces, and sheet set manager. This presentation can be customized to your company's unique applications by simply selecting the release of AutoCAD used in your office.

The seminar uses lecture, demonstration, and hands-on practical worksheets to explain how to take advantage of AutoCAD's new Interface tools for temporary overrides, sub-object selecting, visual styles, context menus, and other environment changes.

All new features designed for more efficient use of 2D drafting skills are covered and AutoCAD's new 3D feature set including 3D walkthroughs, cameras, orbiting, and point clouds are examined.

CADP 1030 / 1057
AutoCAD Competency Testing / Certified Professional Exam (prep)
The advantage and purpose of taking this two-day seminar is to discover *your current skill-set* and to assure you pass the Certified Professional Exam the first time.

AutoCAD's Certified Professional Exam is made up of 35 questions in both written and drawing format. The drawings have been pre-drafted by the exam developer for you to edit per a set of online instructions. The written questions portion of the exam refers to AutoCAD settings, options, best practices, and methods to use. The written questions are generally in a numeric or matching format.

The AutoCAD Certified Professional Exam has a 2-hour (120 minutes) time limit. When equated against 35 questions the results is 3.4 minutes per question. Having only 3.4 minutes to edit a drawing then derive at a set of answers pertaining to the drawing's edits takes skillful knowledge and practical hands-on experience using AutoCAD's best drafting and inquiry tools.

CADP 1031
Introduction to AutoCAD
This two-day, hands-on class provides an introduction to the Computer Aided Design Drafting (CADD) industry. Learn the procedures for setting up and developing two-dimensional AutoCAD drawings. Focus on coordinating input systems, basic drafting, editing, and detailing methods. Discuss scaling, annotation, and dimensioning. Determine the responsibilities of a CADD designer in today's industrial and architectural environments.