

## **Advanced Planner Class**

Advanced Planner Training is tailored toward users which have a good grasp of the basic Planner tools and have been using Planner or similar CAD program for at least a year. The class will be a taught at a fast pace and is not intended for the beginning user.

### **Topics:**

- **Planner Overview** – Review the basic nut and bolts on the Planner Toolbars and menus.
- **Selection Techniques** – Learn to use selection tools such as Selection Modifiers and Selection Fence.
- **Creating New Symbols** – Learn the proper procedures for creating custom symbols as well as time-saving symbol creation techniques.
- **Snap Tools** – Learn how to utilize the Snap Tools such as Jump Snaps, Perpendicular Snaps, Centerpoint Snaps and Gridpoint Snaps to create precision drawings.
- **Absolute and Relative Input** – Shows how to draw precise measurements by utilizing the Absolute Input and Relative Input.
- **Lock Modifiers** - Shows how to utilized Lock Modifiers.
- **Trim Tools** – Covers trim tools like Trim Corner, Trim Round, Trim Difference, Trim Channel and Trim Join.
- **Move About Point** – Learn how a use the Move About Point option to join objects.
- **Printing a Large Format Drawing** – Shows you the proper steps needed to create a drawing such as a 24" x 36".
- **Drawing Templates** – Learn how to setup your own drawing template.
- **Layers** – Discusses how to utilize layers within Planner
- **Creating and Utilizing Views** – Learn how to create Views to get detailed views of smaller areas of larger drawings.
- **All About Scale** – Discusses importance of scaling drawing and setting up drawing grid.
- **Triangulation** – Demonstrates how to locate objects of a drawing using triangulation method.
- **Manually Adjusting Scale** – Shows you how to set the scale of a drawing file imported from a PDF, JPG or BMP file.
- **Importing Architectural Files** – Learning how to import a drawing file such as a DWG or DXF file from an AutoCAD compatible program. Discusses some of the pitfalls you may encounter.
- **Entering Surveyor Coordinates** – Learn how to enter bearing coordinates from surveyor's technical plan.
- **Assemblies** – Overview on how to utilize Assemblies within Planner for both standard and non-standard database items.
- **Paver Design Techniques** – Learn several techniques in creating complex paver areas on your drawings.

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### **Class Information:**

- Cost: \$495.00 US per student
- Students will receive class workbook
- Break refreshments provided
- Class size limited to 10 students per instructor
- Students must have Version 15
- Students should provide own computer. If necessary a computer can be provided by Drafix Software for an additional fee.