

## Mastering DS| Design V5 Advanced Training Course (1-Day)

Location: \_\_\_\_\_

Date: \_\_\_\_\_

Time: \_\_\_\_\_

Instructor: \_\_\_\_\_

Contact: \_\_\_\_\_

### DS| Design v5 Advanced Training

#### Course Objectives

The objective of this course is to bring you to a higher-level of efficiency and professionalism with DS|Design v5 through hands-on training in a computer lab setting. This is an advanced course and is intended for anyone who is comfortable with the basic operation of the DS|Design and wishes to improve his or her drafting speed and the presentation quality of his or her drawings.

#### Recommended Course Preparation

To succeed fully in this course you must have a minimum of 3 months experience with the basic tools and functions of the DS|Design software. This will allow you to concentrate on learning new tools and drawing techniques. This course is highly recommended for those who have one or more years of experience with DynaSCAPE.

#### What you need to bring

- For most training locations you are required to bring your own laptop with the latest version of DS|Design loaded. (Note: The Burlington-Ontario location is held in a computer lab with DS|Design v5 installed on each workstation)
- Mouse for your laptop
- Power cord and a small extension cord
- A pencil and pad of paper for notes
- Lunch is provided each day (please inform us of any food allergies)

#### Course Outline

Many timesaving tools and techniques will be thoroughly investigated to speed up your design time and improve your drawings' appearance. Throughout the course, you will be applying the new skills learned in the lab.

- **Creating Base Plans** – learn the recommended building outline technique, including tips for tracing your scanned property survey, using the Orthographically Snapped Polyline and Aligning using Relative Baselines tools as well as using bearings
- **Nested and Built-in Tool Secrets** – learn some of the hidden and underlying tools: Grouping to a Subfigure, Offset Through a Location and the built-in 'grip tools'
- **Mastering the Polyline Tool** – learn tricks to using the Polyline tool, including the Smooth Polyline and Start Angle
- **Understanding all the Trim Tools** – learn the fastest ways to trim and extend lines in every situation using all of DynaSCAPE's powerful trim tools
- **Tricks for Inserting Hatches** - learn how and why Hatches and Sections work, and tips on making the process faster and easier. Learn how to hatch around figures

- **Timesaving Tools for Repetitive Tasks** – learn some tools and techniques that are designed to save time for a number of repetitive task situations using some of DynaSCAPE's other powerful tools
- **Utilizing the Advanced Toolbox Tools** – learn some of the useful editing tools such as Revising Text with a Leader & Revising Entity Attributes
- **Understanding Line Weights** - learn tips for the proper use line weights of to improve your presentation and drawing readability
- **Creating Custom Library Figures** – learn tips on how to make custom library figures including 'clusterable' shrubs and trees, and company logos
- **Advantages to Using Modes** – learn how and why to use Modes for Clustering, Dimensioning etc
- **Labeling for Speed** – learn how using and customizing the Softscape and Hardscape labeling panels for quick access to your Price List items will save you time
- **Keyboard and Text Shortcuts** – learn the tricks on how to use Command Alias' (text shortcuts) to improve labeling speed and other common functions and, learn how to create your own. Also, learn keyboard shortcuts for constraints and inference toggles
- **Raster Image Tricks** – learn tricks on how to insert and manipulate raster images (pictures) on a drawing
- **Plant Care Packages** – learn tips on setting up and creating a Plant Care Package from a quote
- **Saving Drawings as Image Files** – learn tips on when and why to use the 'save-as' feature to create a 'tif', 'jpg' image
- **Keeping your Work Safe** – learn how to prevent lost drawings with tips on saving, creating a Backup drawing and using the Autosave feature
- **Working with DWG & DXF Files** – learn how to import, export and manipulate AutoCAD files
- **Question/Answer and Review** – near the end of the day, time is allowed for Q & A so that more specific issues can be discussed
- **Hands on Lab Time** – throughout the entire course you will be learning these skills by doing them and repeating them as you build your design