

## Mastering DS| Design V5 Introductory Training Course (3-Day)

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

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

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

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

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

### DS| Design v5 Introductory Training

#### Course Objectives

The objective of this 3-day course is to give you a good understanding of DS|Design v5 and increase the speed of learning the software through hands-on training in a computer lab setting. This is an introductory course and is designed for those who have little or no experience with the software program. Upon completing this course, you will have the necessary knowledge to create a landscape design and material list using DS|Design. This course is open to all DS|Design users.

#### Recommended Course Preparation

To succeed fully in this course you should take some time to explore DS|Design v5 to become familiar with its interface. It is recommended that you view the training videos that accompany the software. Follow the steps of the simple project outlined in the DS|Design v5 Quick Start Guide. This will give you a basic orientation of the software and allow you to concentrate on learning.

#### 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

This course will begin with an introduction and orientation of the DS|Design software. You will learn, step-by-step, the proper CAD design process from start to finish through a hands-on experience. You will learn the correct tools and techniques to create professional designs quickly. You will learn how to effectively set up and use the Plant List Editor to label drawings to save time creating material lists and plant care picture catalogues. Throughout the course, you will be applying what you learn by creating your own design and material list in the lab.

- **DynaSCAPE Design Overview and Introduction** – learn your way around the software interface and learn how the DS|Design program integrates with the Plant List Editor. You will learn all the basics required to understand CAD drafting as well as how to use the basic drawing and editing tools to create landscape plans.
- **Plant List Editor Setup** – learn how to get set up with your plant database and review the interface and working environment.
- **Design Project Tutorials** – learn how to begin the process of creating a couple design projects with DS|Design. Learn how to use pre-made prototypes (templates) that require no setup time as well as how to change the drawing page. You will then learn how use the drawing tools to build your base plan and

input the house, the driveway, property lines and existing elements. You will also learn how to work with pre-made automated title blocks.

- **Adding the Project Design Elements** – learn how to use the drawing tools to build the design elements including walkways, steps, paving patterns and plantbeds. Learn how to insert and work with library figures.
- **Plant Database Setup** – learn how to set up your plant database for labelling your design in order to generate a material list and a plant care picture catalogue.
- **Creating the Project Planting Plan** – learn how to create a planting plan using the figure libraries to add pre-made tree and shrub symbols. Learn how to add textures to turf areas and planting beds for clear presentation. Learn how to group your plant symbols for graphical clarity and learn how to accurately label plant materials.
- **Softscape Labelling** – learn how to use the softscape labelling panel to access your plant list and quickly label your drawings with accuracy. You will also learn how to make use of DynaSCAPE's On-line Plant Database to help you choose plants.
- **Design Label List Setup (Hardscape Label)** – learn how to create your own list of Design Labels for efficient labelling and creating material lists
- **Design Labelling** – learn how to label your hardscape elements, including takeoffs for estimating
- **Completing the Project Plan** – learn to finish the planting landscape plan, using the text tools to add labels. You will also learn to insert images to improve your drawing's presentation.
- **Material list and Plant Care Package** – learn to add a plant schedule to your design, create an automatic material list and generate a Plant Picture Catalogue to finish the project.
- **Printing Options** – learn how to print your drawing accurately to scale. Learn how to turn your drawing into a PDF or JPEG image file that can be emailed and viewed by others (client or printer).
- **Question/Answer and Review** – time will be given to review the skills learned and your questions can be answered as time allows.

**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.

**Topic that may be covered if time allows:**

- **Working with Scanned Images** - Learn how to import a scanned lot plan or survey to start a base plan. Learn how to accurately incorporate the scanned image into your design
- **Other Features** – learn how to add dimensions to your drawing and, if time permits, create your own library figure.