

Duration | 1 Day

## Description:

This course covers Advanced Techniques of SketchUp, from the effective use of components and groups to advanced use of textures, alignment tools and layers. Students are introduced to the concept of using SketchUp as a Masterplanning tool as well as for on-site client walk-thrus

## Prerequisites:

Students are recommended to have taken SketchUp Essentials course.

## Objectives:

The primary objective of this course is to take the students current knowledge of SketchUp to an advanced level.

Upon completion of the course, the student will:

- Determine when best to use Component or Groups
- Create custom Components and a component library
- Import and export DWG format
- Use advanced geometry creation tools
- Export walk-thru and fly-by animations

## Course Outline:

### Getting Started

- SketchUp as a Masterplanning Tool

### Taking SketchUp to the next Level

- Free Geometry vs Protected Geometry
- Group vs Components

### Component Basics

- Components that cut holes
- Component Alignment
- Making Component Editing

### Advanced Component Use

- Creating custom components
- Component pre-planning
- Nesting components
- Rotate, Mirror, Scale
- External vs. Internal component editing
- Swap (reload) components

## Training Facilities

Virginia Beach, VA  
Richmond, VA  
Roanoke, VA

## Inlet Technology

192 Ballard Court  
Suite 306  
Virginia Beach, VA  
23462

Ph: 757.496.2323  
Fax: 757.496.2424

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### Advanced Geometry Techniques

- Referencing points in 3D space
- Use of reference planes and hidden construction lines
- Accurate Roof Slopes
- Advances Follow-Me extrusions
- Intersecting Complex Geometry (Boolean Operations)

### Advanced Techniques

- Effective Layer use
- Import and export files (DWG format)
- Dimensions and text

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# Inlet Training Class Registration Form



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### Customer Information

Company \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Primary Contact \_\_\_\_\_  
Telephone \_\_\_\_\_ eMail \_\_\_\_\_

### Training Class Information

Class Name \_\_\_\_\_  
Class Start Date \_\_\_\_\_ Duration (# of days) \_\_\_\_\_  
Student 1 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 2 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 3 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 4 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 5 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 6 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 7 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 8 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 9 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 10 \_\_\_\_\_ eMail \_\_\_\_\_

### Payment Information

#### CREDIT CARD

Type (Circle One)      Visa      Mastercard      American Express  
Credit Card Number \_\_\_\_\_  
Expiration Date \_\_\_\_\_ 3-4 digit Verification Code \_\_\_\_\_  
Name on Card \_\_\_\_\_ Amount to be Charged \$ \_\_\_\_\_  
Billing Address \_\_\_\_\_

#### CHECK

Check Number \_\_\_\_\_ Amount \$ \_\_\_\_\_

#### PURCHASE ORDER

PO Number \_\_\_\_\_ Amount \$ \_\_\_\_\_  
Purchasing Contact \_\_\_\_\_ Telephone \_\_\_\_\_  
e-Mail \_\_\_\_\_

**NOTE: Please fax copy of PO with Registration Form**