

Duration | 1 Day

Description:

Often a neglected part of a working drawing set, the site is necessary in BIM when locating the building, checking for shadow impact, proper drainage, walk and parking layouts, building base-plate elevations and exiting at different levels. More than ever are we in need of coordinated and accurate site information in the Building Information Model.

Prerequisites:

Participants must have a strong understanding of the fundamentals of Revit Architecture.

Objectives:

This course teaches the skills to build and maintain site topographic surface information in the Revit Project

Course Outline:

Using Existing Data

- Importing 2D CAD information/ files
- Importing 3D Site information (from Civil)
- Creating a topographic surface
 - Using imported information/ data
 - Building from Scratch
- Changing and Updating Topo surfaces

Site Manipulation Tools

- Splitting the Topo surface
- Merging areas
- Creating Subregions

Locating Buildings on the Site

- Linking a Revit Building Model
- Locating Buildings on Site
 - Real World Coordinates/ Elevation
 - Project Locators
 - Survey Points
- Creating Pads for imported buildings

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

Site Tools in Revit Architecture



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Site Items

- Walks
- Roads
- Trees/ Plants
- Parking
- Retaining walls

Views

- Working with Site Plans
- Working with Site Sections
- 3D Open-Cut Sections/ Plans

Special Site Features

- Property Lines
- Site Boundaries
- Contour Line Tags

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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