

Industry Technology for Energy Analysis



Description:

In today's world, technology is playing an increasingly large role in how we live, work and communicate. It can be challenging to keep track of which technological tools at our disposal can assist us in meeting our needs and achieving our goals. Similarly, with a new premium placed on sustainable design strategies, we need to understand what technological tools are available to help us efficiently create more sustainable buildings and support a greener lifestyle.

Prerequisites:

There are no prerequisites for this lecture.

Objectives:

To provide participants with a comprehensive understanding of how they can utilize BIM software (Revit Architecture, Ecotect Analysis and Green Building Studio) to more effectively realize their sustainable design projects through discussion and full product demonstration.

Autodesk Revit Architecture, Ecotect Analysis and Green Building Studio can all play a role in your sustainable building projects. This seminar is designed to provide you with a comprehensive understanding of how you can utilize these products to realize sustainable designs and streamline the LEED certification process. Explore the full functionality of Building information Modeling! Consistent, computable data generated in Revit Architecture coupled with meaningful feedback of performance analysis from Ecotect Analysis and Green Building Studio can optimize the energy efficiency of your designs and help you reduce the cost and time of performing energy analysis.

Topics Covered:

Introduction to Building Information Modeling

- Discussing BIM and IPD
- Defining SBIEM models

Modeling in Revit Architecture

- Analyzing the Revit model
- Volumetric Computations

Defining relevant file formats

- DXF Export
- GBXML Export

Introduction to Ecotect Analysis

- Understanding the SBIEM model
- Demonstrating Product capabilities

Introduction to Green Building Studio

- Exploring GBS Functionality
- Design Options + Baseline Study

Duration | 1/2 Day

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

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