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TRAINING LOCATIONS

Quakertown

18 South 5th Street
Quakertown, PA 18951

Manheim

ABC Keystone Chapter
135 Shellyland Road
Manheim, PA 17545

Philadelphia

1515 Market Street
Suite 1200
Philadelphia, Pa 19102



Autodesk Showcase Essentials

Course Description: Summary

This course covers the essential tools and principles of preparing 3D models and designs for presentations using Autodesk Showcase. Autodesk Showcase visualization software creates accurate, realistic imagery from 3D CAD data to communicate form and brand character. Students learn how to navigate its interface, import and adjust imported geometry, prepare a design for presentation by applying and configuring environments, controlling lights and shadows, and assigning materials and decals to the design geometry. Concepts of presenting a design in different ways by creating alternatives, creating shots, and adding a turntable behavior are covered, as well as learning how to enhance the display of the geometry through the use of ray tracing and custom environments. To conclude the class, students will work on his/her own CAD model in order to apply what is learned.

Prerequisites:

Length:	1 day
Times:	8:30 AM - 4:30 PM
PDH Credit Hours:	6.5 hours

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Representative Topics

- Overview of the interface & workflow
- Opening scenes
- Selecting and transforming objects
- Setting & manipulating rendering styles
- Adding accent lights to a scene
- Creating & manipulating cross-sections
- Creating & manipulating Behaviors
- Importing Models
- Adjusting surface normal
- Assigning visual styles to enhance a scene
- Adding lighting & shadow environments
- Adding materials to objects in a scene
- Creating & manipulating Shots
- Creating a Storyboard to present a scene

The suggested course duration is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants. Cancellation/Rescheduling Fee of 25% of the Daily Rate per Student will be assessed for anyone canceling or rescheduling a Synergis Training Class without at least 14 days notice. If applicable, the Cancellation or Rescheduling Fee will be invoiced to you automatically. Classes are confirmed based on the number of students registered and therefore cancellations and rescheduling of classes may affect other customers. Please be sure that you can attend the class dates for which you are registering when you submit your order.