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800.836.5440
www.synergis.com
training@synergis.com

TRAINING LOCATIONS

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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 Inventor Essentials

Course Description: This hands-on class serves as a foundation by covering the basics of Autodesk Inventor. The primary objective is to introduce students to Autodesk Inventor by teaching them the skills necessary to build parts of moderate complexity, assemble parts in an assembly model, and document the models with 2D drawing views. Not every command or option is included since the intent is to present the most essential tools and concepts.

[Class Outline](#)

Prerequisites:

A good working knowledge of PC's and Microsoft Windows. Students should be comfortable using a mouse and keyboard as well as being able to use Windows Explorer to create and access folders. An understanding of basic drafting skills is necessary. Working knowledge of parametric solid modeling concepts is desirable.

Length:	7 days
Times:	8:30 AM - 4:30 PM
PDH Credit Hours:	45.5 hours

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Representative Topics

- Parametric part design
- Assembly design
- Basic view creation
- Drawing standards and resources
- Advanced part creation
- Introduction to Sheet Metal Tools
- Basic sketching
- Content Center parts
- Dimensions, annotations, and tables
- Assembly Bills of Materials
- Introduction to Analysis Tools

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.