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#### TRAINING LOCATIONS

**Synergis EduCast**  
Virtual  
Online

**Quakertown**  
18 South 5th Street  
Quakertown, PA 18951



## Autodesk Inventor Essentials

**Course Description:** This course covers basic and advanced Autodesk Inventor features used to create, edit, document and print parts and assemblies in the Autodesk Inventor software. Students will learn basic sketching and modeling, through more advanced techniques, and will walk through each component of the software including the user interface, toolbars, drawing views and more.

### [Class Outline](#)

#### **Prerequisites:**

A good working knowledge of PC's and Microsoft Windows, and ability 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.