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#### TRAINING LOCATIONS

**Synergis EduCast**  
Virtual  
Online

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



## Autodesk Fusion 360 Essentials

**Course Description:** The purpose of this course is to introduce the student to the skills and knowledge needed to create 3D models using Fusion 360. The skills learned will provide the student with a working knowledge of the Fusion 360 modeling environment and tools.

**Prerequisites:** A basic understanding of 3D modeling is helpful.

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Length:	5 days
Times:	8:30 AM - 12:30 PM
PDH Credit Hours:	20 hours

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## Representative Topics

- Understanding the Autodesk Fusion 360 interface
- Creating, constraining, and dimensioning 2D sketches
- Creating and using construction features
- Creating components and features in a multi-component design
- Documenting a design in drawings
- Understanding file creation and management
- Creating and editing solid 3D features
- Placing and constraining/connecting components in a single design file
- Creating and editing T-spline geometry

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.