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## TRAINING LOCATIONS

**Synergis EduCast** Virtual Online

Quakertown 18 South 5th Street Quakertown, PA 18951



## **Autodesk Inventor Sheet Metal Design**

Course Description: This course introduces the concepts and techniques of sheet metal modeling with the Autodesk Inventor software. It demonstrates how to create and edit sheet metal parts, generate flat patterns, and document the designs in drawings.

Prerequisites: Completion of Autodesk Inventor Essentials training or equivalent experience with Inventor

Knowledge of sheet metal processing is an asset but not required

Length: 2 days

8:30 AM - 4:30 PM Times:

PDH Credit Hours: 13 hours

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## **Representative Topics**

- Understanding the Autodesk Inventor Creating basic faces, contour flanges, Sheet Metal interface and workflow
- Working with sheet metal parameters
  Adding hems, folds, and bends to
- and contour rolls
  - sheet metal models
- Removing geometry from sheet metal
  Designing multi-body sheet metal models (holes, cuts, and punch features) models
- Documenting and annotating sheet metal drawings

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.