

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
Times:	8:30 AM - 4:30 PM
PDH Credit Hours:	13 hours

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Representative Topics

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