



SolidWorks® Essentials Training

SolidWorks® premium software integrates a broad range of mechanical CAD, design validation, product data management, design communication, and CAD productivity tools into a single, affordable, easy-to-use package. All SolidWorks classes are instructor-led and come with standard training materials directly from the team at SolidWorks. Participants also receive supplemental materials offering tips and tricks, including a lesson in Top-Down Assembly methods that is not typically taught during an Essentials training class. Participants are encouraged to bring in their own real life examples, so the instructors can work with them one-on-one to address specific questions during breaks or after class.

Participants will learn to perform product design work more quickly and accurately with SolidWorks. SolidWorks offers best-in-class solid modeling and 2D drawing capabilities, plus more time-saving innovations than any other 3D CAD system. Class size is limited to six participants. This course is eligible for **WEDnetPA** funding.

Topics covered during the SolidWorks Essentials Training include:

Sketching	Configurations	Rudimentary Top-Down Design
Multi-Contour Sketching	Assemblies	Advanced Mating Techniques
Reference Geometry Creation	Drawings/Detailing	
Design Intent	Editing	
Feature Creation	Parent/Child Relationships	
Shelling	Relations	

Dates: Monday, April 15 through Thursday, April 18

Time: 9:00 a.m. to 5:00 p.m.

Location: NEPIRC Innovation Lab, 75 Young St., Hanover Twp., PA 18706

Investment Summary

Manufacturers: \$1,995.00 per person

Non-Manufacturers: \$2,395.00 per person

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