

## SolidWorks® Essentials Training

SolidWorks® premium software integrates a broad range of mechanical CAD, design validation, product data management, design communication, and CAD productivity tools in 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 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.

### Topics Covered

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

**Class Length:** 5 days

**Time:** 8:00 am - 5:00 pm

**To Register E-mail** [info@nepic.com](mailto:info@nepic.com)

**Location** - NEPIRC Innovation Lab, 75 Young St., Hanover Township, PA 18706