

SolidWorks Custom Install

SolidWorks has lots of great add on packages but they take some time to install, take up space, and in certain cases slow down SolidWorks functions needed in the classroom.

I always do a custom install of SolidWorks and only install:

SolidWorks 3D CAD (current edition, sometime with an SPI)
Toolbox
eDrawings

And leave out everything else:

- SOLIDWORKS Simulation Premium (FEA tools)
- SOLIDWORKS Flow Simulation (CFD tools)
- SOLIDWORKS Motion (kinematics analysis)
- SOLIDWORKS Plastics (part and mold filling analysis)
- SOLIDWORKS Sustainability (environmental impact tools)
- SOLIDWORKS Electrical Professional (electrical systems design tools) **NEW!**
- SOLIDWORKS Model Base Definition (define, organize, and publish 3D PMI)
- SOLIDWORKS Composer (technical documentation tools) **NEW!**
- SOLIDWORKS Visualize (develop rich, photo quality content) **NEW!**
- MySolidWorks Standard (your connection to everything SOLIDWORKS) **NEW!**
- Certified SOLIDWORKS Associate – Academic Certification
- Certified SOLIDWORKS Professional – Academic Certification **NEW!**

I run SolidWorks on a network so in my case there is also a server install of SolidWorks Network License Manager and workstations pull their user license from this server. I believe stand-alone licenses are also available if preferred, but check with your SolidWorks distributor for all options.

Once installed, follow the SolidWorks Set Up Instructions (Administrator and User, found on the Engineering3.org Support Page) to get SolidWorks aligned to the Engineering³ curriculum.