

## Training Agenda

SOLIDWORKS® Visualize allows you to leverage your 3D CAD data to create photo-quality content in the fastest and easiest way you can—from images to animations, interactive web content, and immersive Virtual Reality. Bring your products to life. SOLIDWORKS Visualize is the “camera” for your CAD data!

\* A seat of SOLIDWORKS Visualize Standard is included with each seat of SOLIDWORKS Professional and Premium on active Subscription.

The SOLIDWORKS Visualize training consists of the following lessons:

### Lesson 1: CAD to SOLIDWORKS Visualize

- ▼ Rendering from CAD
- ▼ Importing to Visualize
- ▼ Visualize User Interface
- ▼ Render Selection
- ▼ Appearances
- ▼ File Libraries
- ▼ Scenes
- ▼ Rendering
- ▼ Output Tools

### Lesson 2: Import Settings and Appearances

- ▼ Import Settings
- ▼ Appearances
- ▼ Part Grouping
- ▼ Structure and Organization
- ▼ Selection Tools
- ▼ Object Manipulation
- ▼ Split
- ▼ Copy and Paste
- ▼ Appearance Types
- ▼ Textures
- ▼ Texture Mapping
- ▼ Appearance Type Parameters
- ▼ Merge Parts

### Lesson 3: Decals

- ▼ Decals
- ▼ Decal Depth
- ▼ Wrapping Decals
- ▼ Blend Texture
- ▼ Multi-Layer Decal Process

### Lesson 4: Cameras

- ▼ Cameras
- ▼ Aspect Ratio
- ▼ Keep Above Floor

- ▼ Grid Overlay
- ▼ Perspective
- ▼ Camera Orientation
- ▼ Depth of Field
- ▼ Filters

### Lesson 5: Backplates, Environments and Lights

- ▼ Scenes
- ▼ Backplates
- ▼ Environments
- ▼ Lights

### Lesson 6: Productivity Tools

- ▼ Productivity Tools
- ▼ Multiple Views
- ▼ Render All Cameras
- ▼ Time Limit Rendering
- ▼ Configurations
- ▼ Export
- ▼ Render All Configurations
- ▼ Render Queue
- ▼ Visualize Boost

### Lesson 7: Animations and Grouping

- ▼ Animations
- ▼ Groups
- ▼ Animations
- ▼ Animation Output
- ▼ Motion Blur
- ▼ Keyframe Animation

### Lesson 8: Camera Animations

- ▼ Camera Animations
- ▼ Camera Movement with the Triad
- ▼ Camera Animation
- ▼ Keyframe Properties

## SOLIDWORKS Visualize

### Lesson 9: Animating Appearances, Scenes

- ✔ Appearance and Scene Animations
- ✔ Scene Animation
- ✔ Appearance Animations

### Lesson 10: Alternative Outputs

- ✔ Alternative Outputs
- ✔ Turntable
- ✔ Interactive Images
- ✔ Panorama View
- ✔ Sun Study
- ✔ 360 Camera

### **Format**

Classes are scheduled at a GoEngineer training facility and taught by certified SOLIDWORKS instructors. Training manuals will be provided to you on the first day of class. This training may also be taught as a custom class at your location for an additional cost.

### **Prerequisites**

None. CAD knowledge is not required to use SOLIDWORKS Visualize.

### **Other**

SOLIDWORKS Visualize is a standalone product and operates independently of the SOLIDWORKS CAD package.