

Autodesk Inventor Presenting Designs with Image and Animation Tools

Building up a design is one thing, presenting that design to colleagues, clients or executives is another. Autodesk Inventor provides tools to visualise and present your designs to greater affect, and to allow a better understanding and communication of design intent and product use.

Add visual styles and realistic materials to your components before visualising with shadows, reflections and lighting effects. Both show and animate your designs being assembled in the Presentation Environment of Autodesk Inventor, to demonstrate how components relate to one another and better understand and appreciate design intent.

Course Modules

- *Enhance the Appearance of Surfaces and Edges of a Model by Assigning Visual Styles, Ray Tracing, Reflections, Shadows and a Ground Plane*
- *Customise and Assign Lighting Styles to Control the Number, Colour and Intensity of Light Sources in a Model*
- *Create, Assign and Edit Existing Appearances in the Model using the Appearance Browser*
- *Understand how Presentation Files can be used to Document an Assembly Model*
- *Create a Presentation File with Animations or Snapshot Views*
- *Publish a Presentation File to Create Images and Video*
- *Render a Realistic Image of a Model that has had Appearance, Lighting, and Camera Customisations*
- *Create a Realistic Animation of a Model by Applying Parameters, Constraints, and Actions*
- *Create a Composite Video by Combining Camera Shots, Animations, and Transitions using the Video Producer*
- *Create a Custom Environment for use when Rendering Models*

Prerequisites

This course assumes a good working knowledge of Autodesk Inventor.

Course Duration

1 day

Next Steps

A Bespoke Course