



Duration: 3 Days

Prerequisites:

- As an accelerated introductory training guide, Autodesk Inventor for Experienced 3D CAD Users assumes prior knowledge of 3D modeling and other 3D CAD software. Users with AutoCAD or AutoCAD Mechanical experience are recommended to use the Autodesk Inventor Introduction to Solid Modeling training guide.

Course Outline

The Autodesk® Inventor® for Experienced 3D CAD Users training guide is intended to provide accelerated introductory training in the Autodesk® Inventor® software. This training guide can be used in a 3-day introductory training class and is designed for users that have 3D modeling design experience with other 3D CAD software packages (e.g., CATIA, Pro/ENGINEER, Creo Parametric, NX, SolidWorks).

By leveraging the experience users gain in working with other 3D modeling software packages, this hands-on, practice-intensive curriculum is developed so that new users in the Autodesk Inventor software can benefit from a shorter introductory level training guide. The new user is taught how to find and use the modeling tools associated with familiar modeling strategies that are used in other 3D CAD software. Users of this training guide acquire the knowledge needed to complete the process of creating models from conceptual sketching, through to solid modeling, assembly design, and drawing production

The main topics covered include:

- The Autodesk® Inventor® software interface
- Creating sketch and pick and place features
- Work Features
- Creating equations and working with parameters
- Model geometry and model display manipulation
- Feature duplication techniques
- Placing and constraining parts in assemblies
- Assembly component displays
- Model Information
- Presentation files (Exploded views)
- Assembly tools
- Creating parts and features in assemblies
- Assembly bill of materials
- Working with projects
- Creating and annotating drawings and views

Please do not hesitate to contact us for registration and further information

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