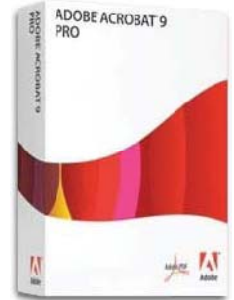




Acrobat 3D

Duration: 2 days

Course Synopsis: Adobe Acrobat 3D software offers an improved 3D design collaboration process combined with powerful CAD data interoperability. Acrobat 3D allows users to rapidly convert virtually any CAD file into highly compressed, more secure Adobe PDF files that can be used by customers, suppliers, and co-workers to review and mark up 3D designs using only the free Adobe Reader software.



Who Should Attend: Technical writers, illustrators, and graphic designers that need to share Adobe PDF files containing precise geometry and product manufacturing information with users of free Adobe Reader software to mark up 3D designs, or leverage Adobe PDF files for downstream manufacturing processes without having to buy CAD translators.

Prerequisites: Because of the amount of material we cover in class, we do require students to be comfortable using a mouse, opening and saving files, and the general operations of computers. While we will make every reasonable effort to help, students with insufficient skills may be required to observe the class lessons or do their best to keep up without slowing down the rest of the class.

What You Will Learn:

- Using the Acrobat 3D Tool Kit
- Manipulating Parts in a Model
- Exporting Geometry from a 3D Model
- Reviewing and Commenting
- Converting Design Files to 3D PDF
- Working with Views
- Adding Password Protection and Security
- Creating 2D Graphics

Time: Class time is 9:00 a.m. - 4:00 p.m.

Breaks are scheduled throughout the day and lunch is typically scheduled 12-1. Students provide their own lunch.

Course Materials: Course materials are provided. Our goal is to make sure your class meets your objectives, not ours. Therefore, all of our outlines are treated as guides to help steer the workshop. We may change or alter course topics to best suit the classroom situation.

Related Courses: We recommend the following courses that relate to this class: Adobe InDesign and Adobe LiveCycle Designer. Please take a look at our other course outlines at our web site, <http://www.trainingobjectives.com>.

Goals: Training Objectives realizes the importance of education and we take pride in being able to offer you classes that are more custom fit to your needs. Call us at (503) 245-3387 if you have any special questions or e-mail us at info@trainingobjectives.com.

Acrobat 3D

Introducing Adobe Acrobat 3D

- Learning Acrobat 3D and the 3D Toolkit
- What's New in Acrobat 3D
- A Quick Look at 3D Content in PDF Files

Getting to Know the Work Area

- Overview of the Acrobat 3D Work Area
- Using the 3D Tools
- Using the Acrobat 3D Model Tree
- Using the Acrobat 3D Tool Kit
- Using Acrobat 3D Help

Converting 3D Design Files to PDF

- Converting Design Files to 3D PDF
- Dragging a File to the Acrobat 3D Icon
- Changing the Conversion Settings
- Combining Files
- PRC and U3D Settings

Working with 3D PDF Models

- Manipulating Parts in a Model
- Creating a Cross-Section
- Changing the Rendering Mode
- Measuring
- About 3D Views
- Working with Views

The Manufacturing Workflow

- Incorporating PMI and Model Geometry
- Viewing Product Information
- Exporting Geometry from a 3D Model

Adding Security to 3D PDF Files

- Adding Password Protection
- Opening a Password Protected File
- Emailing a Secure Attachment
- Certifying a PDF File

Reviewing and Commenting on

3D PDF Files

Reviewing and Commenting on

3D Models

- About the Review Process
- Starting an Email Based Review
- Applying Stamps
- Creating 2D Graphics
- Creating Exploding Animations

Using 3D Models in Technical Publishing

- Adding a 3D Animation Using the 3D Tool
- Inserting a PDF Page or File
- Creating 3D Slides
- Creating Another View
- Viewing a Presentation
- Inserting a 3D Model Into a Word File
- About the Adobe PDF Settings