

## 3DVia Composer 2010

### Course outline

Following is a general outline for the standard 3DVia Composer training courses offered by CADimensions. All courses consist of lectures and case studies demonstrated by the instructor. Students are then given lab exercises that reinforce the topics covered. Training manuals will be supplied to each student. Computers are provided by CADimensions unless other arrangements have been made, such as on-site training.

### Essentials Day 1

- Morning**
- Lesson 1 Getting started with Composer, Terminology, User Interface, Settings, Creating 2D Output.
- Lesson 2 Navigating 3D Data, Using Views, Camera Views, Selections, Navigation Tools, The Digger Tool, Creating Output Data.
- Afternoon**
- Lesson 3 Visibility and Appearance, Section Views, Keyboard Shortcuts, Markup and Annotations, Styles, Visibility Tools, Rendering Styles, High Resolution Images.
- Lesson 4 Exploded Views and Vector Output, Importing Files, Exploded Views, Bill of Materials, Callouts, Vector Graphics.

### Day 2

- Morning**
- Lesson 5 Animation Basics, Timeline Pane, Terminology, Manipulating Animation Playback, Position and Property Keys, Filters, Hiding and Showing Actors, Camera Keys, Visual Effects, Create 3D Output.
- Lesson 6 Assembly Animations, Views for Animations, Adding Views to the Timeline, Improving the Animation, Adding Events, Importing Animation into PowerPoint.

- Lesson 7                    **Afternoon**  
Service Animations, Animating Collaborative Actors, Assembly Selection,  
Digger Keys, 3DVia Composer Player.
- Lesson 8                    Updating CAD Files

## Advanced Day 1

- Lesson 1                    **Morning**  
Understanding File Types, 3DVia Sync, Shattered Files.
- Lesson 2                    Creating Advanced Views, Assemblies, Align Actors, Intelligent Views,  
Events, 3DVia Check.
- Lesson 3                    **Afternoon**  
Lights and Textures, High Resolution Images.

## Day 2

- Lesson 4                    **Morning**  
Creating Advanced Animations, Compound Motion, Animation Scenarios,  
Merge Files, Exploded Views.
- Lesson 5                    Sharing Files, Search Function, Meta Properties, Measurement Tools,  
Simplification Practices, Securing Files.
- Lesson 6                    **Afternoon**  
Exporting Files, Publishing to PDF, Publishing to Word, Publishing to HTML.

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