

3DVia Composer 2012

Course outline

The 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.

Day 1

Morning

- Lesson 1 Getting started with Composer, Terminology, User Interface, Settings, Creating 2D Output.
- Lesson 2 Rendering tools, Navigation tools, Camera Alignment Tools, Creating 2D Output, the Digger Tool.
- Lesson 3 Creating an Exploded Views, Visibility Tools, Exploded Views, Collaborative Tools, Styles, Vector Images.

Afternoon

- Lesson 4 Paper Space, Importing Files, File Types, Updating and Aligning Views, Explode Lines, Custom Views, Linking Views.
- Lesson 5 Creating Bills of Materials, BOM ID's and Tables, Vector Graphics Output.
- Lesson 6 Creating a Marketing Image, Selection Options, Textures, Lighting and Scenes, High Resolution Images.

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Day 2

Morning

- Lesson 7 Creating an Animation, Animation Terminology, Timelines, Manipulating Playback, Position Keys.
- Lesson 8 Creating Interactive Content, Position and Property Keys, Filters, Animation Collaborative Actors, Digger Keys, Events.
- Lesson 9 Creating a Walkthrough Animation, Camera Keys, Adding Views to the Timeline, Grids.

Afternoon

- Lesson 10 Creating an Explode and Collapse Animation, Assembly Selection Mode, Scenarios.
- Lesson 11 Updating 3DVia Composer Files, How the Update Function Works, Update an Entire Assembly, Warnings for the Update Function, Changing the Geometry of an Actor.
- Lesson 12 Publishing from 3DVia Composer, Preparing Files for Publishing, Publishing a PDF, PDF Plug-in, Custom PDF, Publishing Inside Microsoft Word, Adding Custom Buttons, Publishing to HTML.

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