

## SOLIDWORKS Composer – 3 days (21h)

### 1. Getting Started

- What is the SOLIDWORKS Composer Application?
- Notes on SOLIDWORKS Composer
- SOLIDWORKS Composer terminology
- SOLIDWORKS Composer user interface
- View
- Navigation Tools
- Updating Views
- Collaborative Actors
- Camera Views
- Transform
- Creating 2D Output
- View Mode/Animation Mode

### 2. Creating Cover and Detail Images

- Rendering tools
- Camera and Alignment tools
- Custom Rendering
- Digger

### 3. Creating an Exploded View

- Visibility tools
- Exploded View
- Collaborative Actors
- Styles
- Vector Graphics Output

### 4. Creating Additional Exploded Views

- Importing Files
- Paper Space
- Update views With Selected Actors
- Align Actors
- Explode Lines
- Custom Views
- Linking Between Views

### 5. Creating Bills of Material

- Bills of Material
- Vector Graphic Output
- Another BOM Table
- Assembly Level BOM
- Assembly Selection Mode

### 6. Creating a Marketing Image

- Selections
- Textures
- Lighting
- Scenes
- High Resolution

### 7. Creating an Animations

- Timeline Pane
- Location Keys

### 8. Creating Interactive Content

- Views for Animation
- Improving the Animation
- Digger Keys
- Selections in the Key Track
- Events
- Animating and Collaborative Actors

### 9. Creating a Walkthrough Animation

- Camera Keys
- Grids
- Adding Views to the Timeline

see Part 2 on next page »

**Course Objectives :** At the end of each course, students will know the capabilities of the software and will be able to use the learned features.

**Training Course :** Training is given in class at SolidXperts or online where each student has access to a workstation or online product version.

**Methodology :** Training is based on case studies demonstrated by the instructor. At the end of each lesson, time will be given for exercises.

**Competences Evaluation :** During the classwork, the instructor will correct the exercises on-demand and explain the solutions to the entire class if needed.

**Instructor :** SolidXperts trainers are Certified SolidWorks Instructors (CSWI) and authorized by Emploi-Québec.

**Course Materials :** One or more training manuals are included with the training course.

**Attestation :** A certificate will be given to each student at the end of the course to attest to the successful completion of the requirements for the course.

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## SOLIDWORKS Composer (Part 2)

### 10. Adding Special Effects to Animations

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- Animation Library Workshop
- Animation Special Effects
- Assembly Selection Mode in Animations
- Scenarios

### 11. Updating SOLIDWORKS Composer Files

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- Update an Entire Assembly
- Changing the Geometry of an Actor

### 12. Working with Projects

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- Product Files
- Product Orientation

### 13. Publishing from SOLIDWORKS Composer

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- Preparing a File for Publishing
- Publishing to PDF
- Publishing Inside Microsoft Word
- Publishing to HTML
- Linked SVG Files
- Publishing Multiple Views

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