

# Inventor Presentations and Rendering



## Course Details:

**Duration:** 1 Day

**Prerequisite:** Completion of Inventor Introduction or equivalent experience

**Courseware:** Included

**Achievement:** Certificate

**Time:** 9:00 a.m. - 5:00 p.m.

## General Information:

**Locations:** All courses are offered online, on-site, or in-person at SolidCAD training facilities across Canada, including:

Burnaby, BC  
Calgary, AB  
Edmonton, AB  
Regina, SK  
Winnipeg, MB  
Richmond Hill, ON  
Ottawa, ON  
Toronto, ON  
Quebec City, QC  
Montreal, QC  
Hanwell, NB  
Halifax, NS

Alternatively, training can be conducted on-site for a specific client or at a 3rd party facility in any city or province

## Pricing, Registration & Scheduling:

Please contact our training coordinator at 1-877-438-2231 x227 or via email at [training@solidcad.ca](mailto:training@solidcad.ca)

## Complete course listing:

[www.solidcad.ca/training](http://www.solidcad.ca/training)



## Course Description:

The Inventor Presentations & Rendering program teaches the fundamental principles involved in producing exploded views, renderings and animations from completed Inventor designs. Students will learn the functions and workflow to produce high-quality imagery and video which can be used for presentation purposes, sales & marketing or technical documentation.

Upon completion, users will have the ability to create presentations and animations from their completed Inventor designs.

## Learning Objectives:

### Presentations:

- Constructing an exploded view.
- Establishing assembly sequences.
- Producing exploded views in drawings.
- Creating Storyboards.
- Generating and modifying snapshots.
- Record animated exploded views.
- 3D PDF generation.

### Rendering:

- Defining object appearance.
- Light the environment.
- Preparing scenes with backgrounds & reflections.
- Defining camera views.
- Animation: using assembly constraints and parameters.
- Animating between assembly positions.
- Animating components, cameras & visibility.
- Creating rendered images and animations.

## Supplemental Learning:

- Inventor Intermediate.
- Inventor for CAD Administrators.
- Inventor Sheet Metal Design.
- Inventor Productivity.
- Inventor Simulation & Analysis.
- Inventor Advanced Part Design.
- Inventor Design Automation.
- Vault for Designers.
- Inventor Tube & Pipe.