

## Course Details:

**Duration:** 1 Day

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

**Courseware:** Included

**Achievement:** Certificate

**Time:** 8:30 a.m. – 4:30 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  
Montreal, QC  
Quebec City, QC  
Hanwell, NB  
Halifax, NS

## 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.