

General Information:

Duration: 1 day

Prerequisite: Completion of Inventor Introduction or equivalent experience

Courseware: Included

Achievement: Certificate

Time: 8:30 am - 4:30 pm

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

Burnaby, BC

Calgary, AB

Edmonton, AB

Winnipeg, MB

Richmond Hill, ON

Montreal, QC

Quebec City, QC

Dartmouth, NS

Pricing, Registration & Scheduling:

Please contact our training coordinator at 1-877-438-2231 x227 or via email at training@solidcad.ca

Complete course listing:

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.
- Inventor Tube & Pipe