

Inventor Presentations and Rendering



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

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.
- Vault for Designers.
- Inventor Tube & Pipe.