

## Course Details:

**Duration:** 2 days

**Prerequisite:** 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)

## DESCRIPTION

This course focuses on advanced part modeling techniques using Inventor which are often required when developing parts with smooth, flowing shapes such as consumer products, industrial design and plastics industry. This program also teaches the process of importing geometry from other CAD systems, with the use of data repair tools to fix any imperfections within the model.

After completing this course, users will have developed comprehensive knowledge to skillfully design complex & stylized parts.

## LEARNING OBJECTIVES

- Advanced solid modeling tools
- 3D annotations and model-based definition (MDB)
- Multi-body part modeling
- Advanced surfacing tools
- Surface analysis tools
- Importing and repairing surfaces
- Freeform modeling tools
- Data exchange

## SUPPLEMENTAL LEARNING

- Inventor Intermediate
- Inventor for CAD Administrators
- Inventor Sheet Metal Design
- Inventor Productivity
- Inventor Update
- Inventor Simulation & Analysis
- Inventor iLogic
- Vault for Designers
- Inventor Tube & Pipe