

Inventor® Fundamentals

Objective: Become more efficient at creating digital prototypes using multi-body, plastic part and sheet metal design tools. Also learn about the assembly modeling productivity enhancements which include restructure, shrinkwrap, and assembly folders. Learn to use the Content Center, production drawing, analysis, translation, and data exchange enhancements. Hands-on exercises representing real-world, industry-specific design scenarios are included.

Course Length: 5 days (40 hours)

Day 1

- Designing Parametric Parts
- Creating Basic Sketched Features
- Intermediate Sketching

Day 2

- Editing Parametric Parts
- Creating Basic Swept Shapes
- Creating Thin-Walled Parts

Day 3

- Designing Assemblies
- Placing Components in an Assembly
- Constraining Components

Day 4

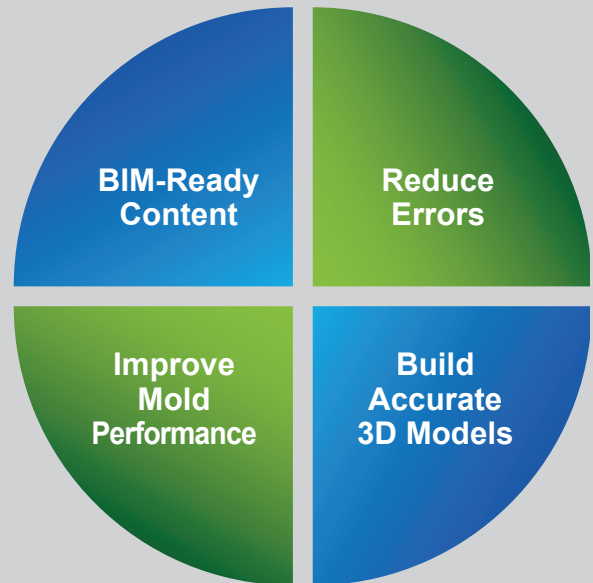
- Analysis and Motion Tools
- Drawing Creation Environment
- Creating and Managing Views

Day 5

- Advanced Annotation Tools
- Assembly-Centric Bill of Materials
- Creating and Customizing Parts Lists

- Lunch is included when training at our facility.
- Class is from 8:30 a.m. to 4:30 p.m.
- Students will receive a certificate upon completion.
- After completion of an entire class, students may audit the same class for one year, if space is available in the class.
- Attend the class in person at our training center in Atlanta or virtually from anywhere in the world via the internet

Prerequisites: A working knowledge of basic design/drafting procedures and terminology as well as Microsoft operating system.



Advantages to Training at Repro Products' Autodesk® Authorized Training Center:

- Learn from our Autodesk Certified instructors at our superior facilities.
- Receive Autodesk® recommended content from Autodesk® Official Training Guides.
- Get your hands on sample projects and exercises that emphasize real-world application.

Call 678-640-9965 to schedule your training.

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