

# Inventor®: Sheet Metal Design

**Objective:** Learn the fundamental principles of sheet metal design using Autodesk® Inventor®. Learn basic sheet metal concepts and techniques and build on them to include complex modeling practices for forming sheet metal parts, assemblies, and drawings. Hands-on exercises representing real-world, industry-specific design scenarios are included.

**Course Length:** 2 days (16 hours)

## Day 1

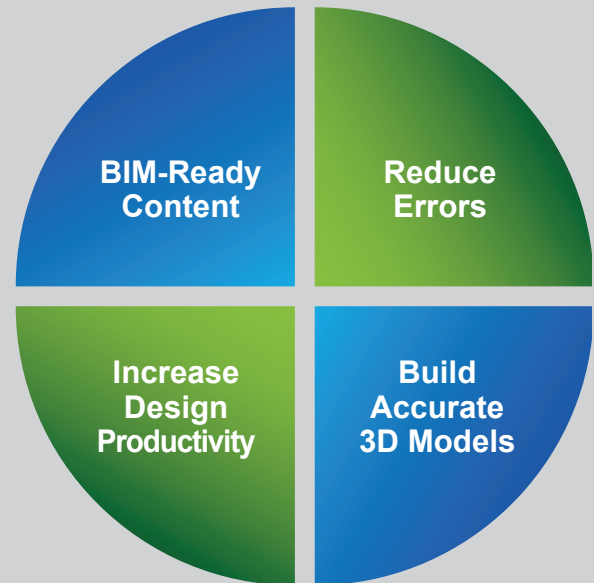
- Sheet Metal Design Methods
- Sheet Metal Rules
- Faces, Flanges, Hems, Cuts, Punches, Folds, Bends, Holes, Rounds and Patterns
- Lofted Flanges, Rips, and Contour Roll Features

## Day 2

- Using Skeletal Models
- Using Legacy Data
- Punch Library Setup
- Flat Pattern Creation and Cleanup
- Creating Sheet Metal Drawings

- 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:** Inventor® Essentials class or equivalent experience with Autodesk® Inventor® as well as a working knowledge of 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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