

# SolidWorks Essentials

Price  
**\$2,000.00**

Duration  
**5 Days**

Delivery Methods  
**VILT, Private Group**

SOLIDWORKS Essentials teaches you how to use the SOLIDWORKS mechanical design automation software to build parametric models of parts and assemblies and make drawings of those parts and assemblies.

## Agenda

### PART 1: SOLID MODELING

- Introduction
- Lesson 1: SOLIDWORKS Basics and the User Interface
- Lesson 2: Introduction to Sketching
- Lesson 3: Basic Part Modeling (Detailing Basics Refer to Part 2)
- Lesson 4: Symmetry and Draft
- Lesson 5: Patterning
- Lesson 6: Revolved Features
- Lesson 7: Shelling and Ribs
- Lesson 8: Editing: Repairs
- Lesson 9: Editing: Design Changes
- Lesson 10: Configurations
- Lesson 11: Global Variables and Equations
- Lesson 12: Using Drawings (Refer to Part 2)
- Lesson 13: Bottom-Up Assembly Modeling
- Lesson 14: Using Assemblies

### PART 2: DRAWING CREATION (BONUS)

- Lesson 1: Review of the Basics
- Lesson 6: Advanced Options for Drawing Views
- Lesson 7: Understanding Annotations Views
- Lesson 8: Advance Detailing Tools
- Lesson 9: Using Layers, Styles, and the Design Library
- Lesson 10: Advanced Options for BOM Tables

**This class is not currently scheduled.**

[Contact us and we will help you get the training you need!](#)

- Lesson 11: Additional SOLIDWORKS Tables.
- Lesson 2-5: Drawing Formats + Templates.