

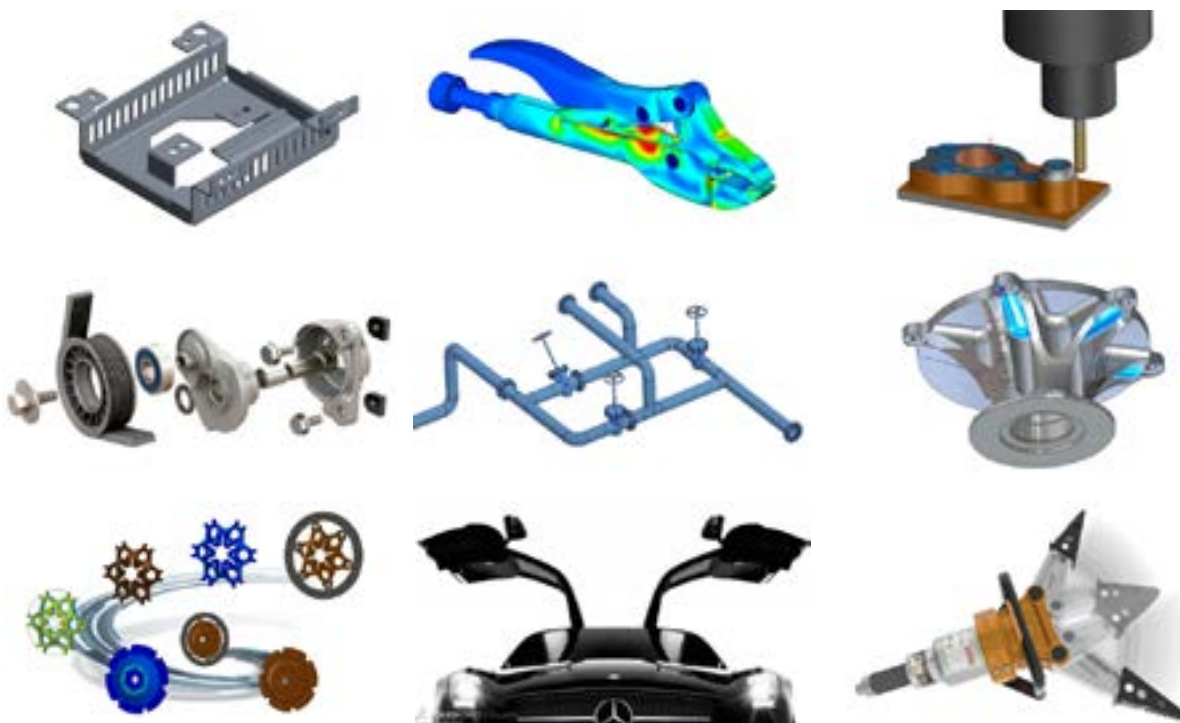
# PROFESSIONAL COURSE CATALOG

V.6-23-25 Prices subject to change.

[BUNDLES](#) [CAD](#) [3DEXPERIENCE](#) [SIMULATION](#) [TECH. COMMUNICATION](#) [ELECTRICAL](#) [PDM](#) [CAM](#) [CATIA](#) [ABAQUS](#) [CST STUDIO SUITE](#) [3D PRINTING](#) [MORE SOLUTIONS](#)

## TAKE YOUR SOLIDWORKS SKILLS TO THE NEXT LEVEL

GoEngineer offers Professional SOLIDWORKS, 3DEXPERIENCE, CATIA and SIMULIA training options for every schedule and experience level. Whether you're just getting started with product design or need specific training on simulation, data management, electrical design or anything in between, GoEngineer has a Professional training course that fits your needs.



**SOLIDWORKS SALES**  
info@goengineer.com  
888.688.3234

**TECHNICAL SUPPORT**  
support@goengineer.com  
888.559.6167



# TRAINING BUNDLES

## ULTIMATE BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

The Ultimate Bundle includes all SOLIDWORKS self-paced courses (excluding SOLIDWORKS GD&T).

**Available Methods:**  
SELF PACED



Price: \$4,995

## CAD DESIGNER BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

This bundle includes SOLIDWORKS Essentials, Assembly Modeling, Advanced Drawings, Advanced Surface Modeling, Advanced Sheet Metal, Mold Design, Weldments, Large Assembly Performance, CAM Standard and Routing.

**Available Methods:**  
SELF PACED



Price: \$3,995

## ADVANCED BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn to use multibody solids, sweeping and lofting features, advanced shaping, and maximize your use of assembly modeling capabilities.

**Available Methods:**  
SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM  
Classroom Length: 4 days • Instructor-Led Online Length: 10 days



Price: \$1,995

## PROFESSIONAL BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

This training bundle includes the Advanced Part Modeling Course, the Assembly Modeling Course, the Advanced Drawings Course and the Certified SOLIDWORKS CSWA & CSWP Prep Courses.

**Available Methods:**  
SELF PACED



Price: \$2,995

## PROFESSIONAL SIMULATION BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

An indepth look at FEA, covering the entire process from meshing to evaluation of results. Discuss linear stress analysis and gap/contact analysis.

**Available Methods:**  
SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM  
Classroom Length: 4 days • Instructor-Led Online Length: 6 days



Price: \$2,495

## PLASTICS PREMIUM BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn the basics of turbulent fluid flow analysis, in addition to meshing concerns, modeling concerns, analysis, post processing, and more.

**Available Methods:**  
SELF PACED (contact us) • INSTRUCTOR LED ONLINE • CLASSROOM  
Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$1,995

# TRAINING BUNDLES CONT.



## SHEET METAL AND WELDMENTS BUNDLE

Includes SOLIDWORKS Weldments and Sheetmetal courses. Learn how to create welded structures and standalone sheet metal parts.



Available Methods:

CLASSROOM

Classroom Length: 2 days

Price: \$1,495

## CAM BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

This training bundle includes SOLIDWORKS CAM Standard and SOLIDWORKS CAM Professional.



Available Methods:

SELF PACED

Price: \$1,995



## ULTIMATE BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

The Ultimate Bundle includes all SOLIDWORKS self-paced courses (excluding SOLIDWORKS GD&T).

**Available Methods:**  
SELF PACED



Price: \$4,995

## CAD DESIGNER BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

This bundle includes SOLIDWORKS Essentials, Assembly Modeling, Advanced Drawings, Advanced Surface Modeling, Advanced Sheet Metal, Mold Design, Weldments, Large Assembly Performance, CAM Standard and Routing.

**Available Methods:**  
SELF PACED



Price: \$3,995

## PROFESSIONAL BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

This training bundle includes the Advanced Part Modeling Course, the Assembly Modeling Course, the Advanced Drawings Course and the Certified SOLIDWORKS CSWA & CSWP Prep Courses.

**Available Methods:**  
SELF PACED



Price: \$2,995

## ADVANCED BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn to use multibody solids, sweeping and lofting features, advanced shaping, and maximize your use of assembly modeling capabilities.

**Available Methods:**  
SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM  
**Classroom Length:** 4 days • **Instructor-Led Online Length:** 8 days



Price: \$1,995

## ESSENTIALS \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn how to use SOLIDWORKS to build 3D parametric models of parts and assemblies and prepare drawings of those parts and assemblies.

**Available Methods:**  
SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM  
**Classroom Length:** 4 days • **Instructor-Led Online Length:** 8 days



Price: \$1,995



## ADVANCED PART MODELING \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn how to use multi-body solids, sweeping and lofting features, and the more advanced shaping capabilities of SOLIDWORKS.

**Available Methods:**  
SELF PACED



Price: \$1,495

## ASSEMBLY MODELING \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn how to utilize the assembly modeling capabilities of the SOLIDWORKS Mechanical Design software.

**Available Methods:**  
SELF PACED

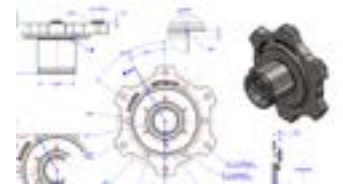


Price: \$1,495

## DRAWINGS \*SOLIDWORKS 2018+ Required for Self-Paced Course

This course will teach you how to create engineering drawings of parts and assemblies using SOLIDWORKS mechanical design software.

**Available Methods:**  
SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM  
**Classroom Length:** 3 days • **Instructor-Led Online Length:** 5 days



Price: \$1,495

## SHEET METAL \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn how to build standalone sheet metal parts and convert conventional parts to sheet metal in assembly context.

**Available Methods:**  
SELF PACED • INSTRUCTOR LED ONLINE  
**Instructor-Led Online Length:** 4 days



Price: \$995

## WELDMENTS \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn how to create welded structures with standard structural members and weld beads.

**Available Methods:**  
SELF PACED • INSTRUCTOR LED ONLINE  
**Instructor-Led Online Length:** 2 days



Price: \$995



## SHEET METAL AND WELDMENTS BUNDLE

Includes SOLIDWORKS Weldments and Sheetmetal courses. Learn how to create welded structures and standalone sheet metal parts.



**Available Methods:**

CLASSROOM

**Classroom Length:** 3 days

Price: \$1,495

## LARGE ASSEMBLIES \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn how to increase your efficiency and performance using Large Assemblies inside of SOLIDWORKS.



**Available Methods:**

SELF PACED

Price: \$695

## ADVANCED SURFACE MODELING \*SOLIDWORKS 2018+ Required for Self-Paced Course

The SOLIDWORKS Surface Modeling course teaches you how to build free form shapes using SOLIDWORKS mechanical design automation software.



**Available Methods:**

SELF PACED (contact us) • INSTRUCTOR LED ONLINE • CLASSROOM

**Classroom Length:** 2 days • **Instructor-Led Online Length:** 4 days

Price: \$1,495

## MOLD DESIGN \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn several manual mold creation techniques and how to use the Mold Tools in SOLIDWORKS mechanical design automation software.



**Available Methods:**

SELF PACED (contact us) • INSTRUCTOR LED ONLINE • CLASSROOM

**Classroom Length:** 2 days • **Instructor-Led Online Length:** 4 days

Price: \$1,495

## ROUTING: PIPING AND TUBING \*SOLIDWORKS 2018+ Required for Self-Paced Course

Create, edit, and manage piping and tubing routes, from critical routing components and their design requirements to their sub-assemblies.



**Available Methods:**

SELF PACED (contact us) • INSTRUCTOR LED ONLINE • CLASSROOM

**Classroom Length:** 2 days • **Instructor-Led Online Length:** 4 days

Price: \$1,495



## ROUTING ELECTRICAL TRAINING \*SOLIDWORKS 2018+ Required for Self-Paced Course

Create, edit, and manage electrical routes, from the critical routing components and their design requirements to their sub-assemblies.

### Available Methods:

SELF PACED (contact us) • INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$1,495

## ENRICHMENT COURSE SERIES

All courses included in this offer are custom, developed by our Application Engineers based on customer requests needing more options for user development beyond standard SOLIDWORKS training.

### Available Methods:

INSTRUCTOR LED ONLINE

Classroom Length: 4 hours/per course



Price: \$895

## ASSEMBLY FOR TOOLING

Learn design methodology and tips for import cleanup, tool fixture work, gage and metal stamping die design, and how to set up standard parts libraries.

### Available Methods:

CLASSROOM

Instructor-Led Online Length: 1 day



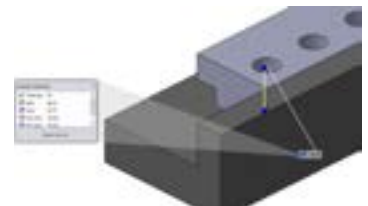
Price: \$695

## TOLANALYST FOR DESIGN \*SOLIDWORKS 2018+ Required for Self-Paced Course

This class will cover all the steps needed to use the TolAnalyst Add-In, analyzing Tolerance Stack-Up for SOLIDWORKS Assembly Models.

### Available Methods:

SELF PACED



Price: \$695

## SOLIDWORKS TUNE-UP

The SOLIDWORKS Tune-up Training Course refreshes your existing SOLIDWORKS Essentials level knowledge and improves them.

### Available Methods:

SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 1 day • Instructor-Led Online Length: days



Price: \$1,095



## MASTERING MULTI-CAD

The Mastering Multi-CAD training course is designed to help any users who translate 2D and 3D files into SOLIDWORKS from neutral file format and the 3D Interconnect functionality. .

**Available Methods:**  
SELF PACED



Price: \$695



## 3DEXPERIENCE ADMINISTRATOR ESSENTIALS

The Administrator Essentials course will provide the skills to set up and configure a basic environment in the 3DEXPERIENCE Platform.

**Available Methods:**  
SELF PACED



Price: \$495

## 3DEXPERIENCE CHANGE MANAGEMENT

This course will explore the Collaborative Industry Innovator Role, introduction to Change Actions, Routes and Issues, and more.

**Available Methods:**  
SELF PACED



Price: \$495

## 3DEXPERIENCE SOLIDWORKS

The 3DEXPERIENCE User Essentials: 3DEXPERIENCE SOLIDWORKS course is intended as a first pass introduction to the basic functions of 3DEXPERIENCE SOLIDWORKS.

**Available Methods:**  
SELF PACED



Price: \$495

## 3DEXPERIENCE SIMULIA FEA ESSENTIALS

This class will cover all the steps needed to get started with structural analysis using the Abaqus solver with 3DExperience Simulia products

**Available Methods:**  
SELF PACED



Price: \$995

## 3DEXPERIENCE USER ESSENTIALS: COLLABORATIVE DESIGNER FOR SOLIDWORKS

The 3DEXPERIENCE User Essentials: Collaborative Designer for SOLIDWORKS focuses on interacting with the Platform through the Connector within the SOLIDWORKS user interface.

**Available Methods:**  
SELF PACED



Price: \$495

# 3DEXPERIENCE TRAINING CONT.



## 3DEXPERIENCE USER ESSENTIALS: WEB UI

The 3DEXPERIENCE User Essentials Web UI course is intended as a first pass introduction to the 3DEXPERIENCE Platform for both CAD and non-CAD users.



**Available Methods:**

SELF PACED

Price: \$495



## SIMULATION ESSENTIALS \*SOLIDWORKS 2018+ Required for Self-Paced Course

This course provides a first look at the basics of Finite Element Analysis (FEA).

### Available Methods:

SELF PACED • INSTRUCTOR LED ONLINE

Instructor-Led Online Length: 5 days



Price: \$1,495

## SIMULATION ADVANCED \*SOLIDWORKS 2018+ Required for Self-Paced Course

This course provides an indepth look at Finite Element Analysis (FEA).

### Available Methods:

SELF PACED • INSTRUCTOR LED ONLINE

Instructor-Led Online Length: 3 days



Price: \$1,495

## PROFESSIONAL SIMULATION BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

An indepth look at FEA, covering the entire process from meshing to evaluation of results. Discuss linear stress analysis and gap/contact analysis.

### Available Methods:

SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 4 days • Instructor-Led Online Length: 6 days



Price: \$2,495

## SIMULATION PREMIUM: DYNAMICS \*SOLIDWORKS 2018+ Required for Self-Paced Course

Analyze structures subjected to various types of dynamic loading conditions, time dependent, harmonic, and random vibration analysis.

### Available Methods:

SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 3 days



Price: \$1,995

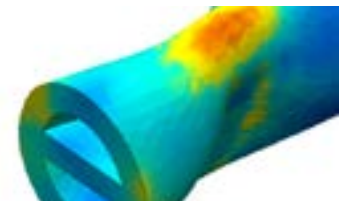
## SIMULATION PREMIUM: NONLINEAR \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn to deal with models that exhibit large displacements or yielding, use the material models available and drive a successful non-linear analysis.

### Available Methods:

SELF PACED (contact us) • INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$1,995

# SOLIDWORKS SIMULATION TRAINING CONT.



## FLOW SIMULATION \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn the basics of turbulent fluid flow analysis, meshing concerns, modeling concerns, analysis, post-processing, available options, and preferences.

### Available Methods:

SELF PACED (contact us) • INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



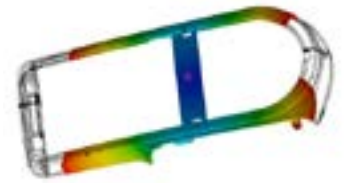
Price: \$1,995

## PLASTICS ESSENTIALS \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn to use the tools in Plastics Standard to predict the cool, flow, pack, and warp phases of the injection molding process.

### Available Methods:

SELF PACED



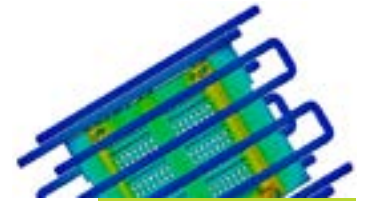
Price: \$1,495

## PLASTICS ADVANCED \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn to use the advanced tools in Plastics Professional and Premium to predict the cool, flow, pack, and warp phases of the injection molding process.

### Available Methods:

SELF PACED (contact us)



Price: \$1,495

## PLASTICS PREMIUM BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn the basics of turbulent fluid flow analysis, in addition to meshing concerns, modeling concerns, analysis, post processing, and more.

### Available Methods:

SELF PACED (contact us) • INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$1,995

## MOTION SIMULATION

Learn how to use SOLIDWORKS Motion simulation to study the kinematics and dynamic behavior of your SOLIDWORKS assembly models.

### Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$1,495

### SOLIDWORKS SALES

info@goengineer.com  
888.688.3234

### TECHNICAL SUPPORT

support@goengineer.com  
888.559.6167

# TECHNICAL COMMUNICATION TRAINING



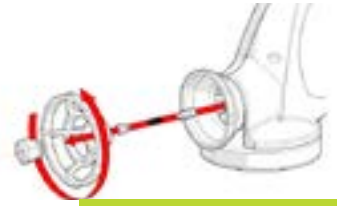
## COMPOSER \*SOLIDWORKS 2018+ Required for Self-Paced Course

This course covers how to use the SOLIDWORKS Composer software to create 2D and 3D output from CAD design data.

### Available Methods:

SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 3 days • Instructor-Led Online Length: 6 days



Price: \$1,995

## VISUALIZE STANDARD

Leverage your 3D CAD data to create photo-quality content the fast, from images to animations, interactive web content, and immersive virtual reality.

### Available Methods:

SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$995

## INSPECTION \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn how to use SOLIDWORKS Inspection to automate the creation of ballooned drawings and inspection reports.

### Available Methods:

SELF PACED (contact us)



Price: \$695

## MODEL BASED DEFINITION (MBD) \*SOLIDWORKS 2018+ Required for Self-Paced Course

Learn how to use MBD to define, organize, and communicate product manufacturing information and work with assemblies.

### Available Methods:

SELF PACED



Price: \$995

# ELECTRICAL TRAINING



## ELECTRICAL 3D

The SOLIDWORKS Electrical 3D Training Course teaches you how to use the SOLIDWORKS Electrical 3D software.

**Available Methods:**

SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM

**Classroom Length:** 1 day • **Instructor-Led Online Length:** 2 days



Price: \$995

## SCHEMATICS

This SOLIDWORKS Schematic Training Course teaches you how to use the SOLIDWORKS Electrical Schematic software.

**Available Methods:**

SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM

**Classroom Length:** 3 days • **Instructor-Led Online Length:** 6 days



Price: \$1,995



# PDM TRAINING

## PDM ADMINISTRATIVE

Learn the skills central to success with SOLIDWORKS PDM Professional. Great for users who setup or administer SOLIDWORKS PDM Professional.

**Available Methods:**

SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM

**Instructor-Led Online Length:** 5 days • **Classroom Length:** 3 days



Price: \$1,995

## PDM ADMINISTRATIVE ADVANCED

Designed to enable PDM Administrators to master more complex functionality within the SOLIDWORKS PDM Administration tool.

**Available Methods:**

SELF PACED • INSTRUCTOR LED ONLINE

**Instructor-Led Online Length:** 3 days



Price: \$1,495

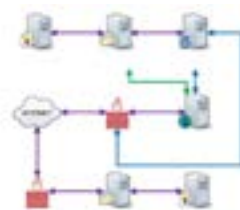
## PDM IT ADMINISTRATIVE

Designed to enable IT to properly maintain the system including maintenance, backup, and disaster recovery.

**Available Methods:**

INSTRUCTOR LED ONLINE

**Instructor-Led Online Length:** 2 days



Price: \$1,495

## SOLIDWORKS FILE MANAGEMENT

The SOLIDWORKS File Management Training Course will give you an understanding of file management processes in the SOLIDWORKS software.

**Available Methods:**

SELF PACED • INSTRUCTOR LED ONLINE • CLASSROOM

**Instructor-Led Online Length:** 2 days • **Classroom Length:** 1 day



Price: \$695

## USING SOLIDWORKS PDM

The focus of this course is on the fundamental skills and concepts central to the successful use of the SolidWorks PDM.

**Available Methods:**

SELF PACED



Price: \$695

# CAM TRAINING



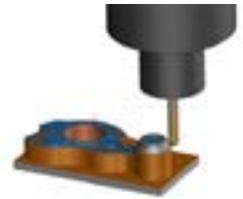
## CAM STANDARD \*SOLIDWORKS 2018+ Required for Self-Paced Course

The SOLIDWORKS CAM Standard course will teach you how to setup and use the 2.5-axis capabilities that are available in the SOLIDWORKS CAM Standard software.

### Available Methods:

SELF PACED • INSTRUCTOR LED ONLINE

Instructor-Led Online Length: 2 days



Price: \$1,495

## CAM PROFESSIONAL

Learn to use the SOLIDWORKS CAM Professional software to generate, modify and post process 2.5 axis milling toolpaths, program CNC Lathe machines, and test run high speed machining with Volumill.

### Available Methods:

SELF PACED • INSTRUCTOR LED ONLINE

Instructor-Led Online Length: 4 days



Price: \$1,495

## CAM BUNDLE \*SOLIDWORKS 2018+ Required for Self-Paced Course

This training bundle includes SOLIDWORKS CAM Standard and SOLIDWORKS CAM Professional.

### Available Methods:

SELF PACED



Price: \$1,995

## CAMWORKS 3 AXIS MILLING

Learn to create, review and edit Advanced 3-axis Roughing & Finishing toolpaths using CAMWorks for the machining of parts and assemblies as created in SOLIDWORKS (and CAMWorks Solids).

### Available Methods:

INSTRUCTOR LED ONLINE

Instructor-Led Online Length: 6 days



Price: \$1,995

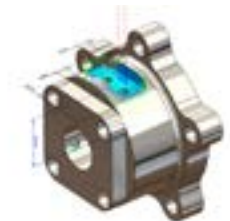
## CAMWORKS MILL/TURN

This course is intended to teach individuals interactively how to create, review and edit Turn and Mill/Turn toolpaths using CAMWorks for the machining of parts and assemblies as created in SolidWorks

### Available Methods:

INSTRUCTOR LED ONLINE

Instructor-Led Online Length: 6 days



Price: \$2,495

### SOLIDWORKS SALES

info@goengineer.com  
888.688.3234

### TECHNICAL SUPPORT

support@goengineer.com  
888.559.6167

# CAM TRAINING CONT.

## CAMWORKS 4/5 AXIS MILLING

Learn how to create, review and edit Advanced 4- and 5-axis or simultaneous toolpaths using CAMWorks for the machining of parts & assemblies.

### Available Methods:

INSTRUCTOR LED ONLINE

Instructor-Led Online Length: 6 days



Price: \$2,995



## CATIA V5: FUNDAMENTALS

Learn how to model simple parts, assemblies, and drawings in CATIA V5

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 5 days • Instructor-Led Online Length: 5 days



Price: \$2,495

## CATIA V5: DETAIL DRAFTING

For those experienced with 3D CAD learn how to model simple parts, assemblies, and drawings in CATIA V5

**Available Methods:**

CLASSROOM

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$995

## CATIA V5: GENERATIVE SHEETMETAL DESIGN

For those experienced with 3D CAD learn how to model simple parts, assemblies, and drawings in CATIA V5

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$995

## CATIA V5: PART DESIGN EXPERT

For those experienced with 3D CAD learn how to model simple parts, assemblies, and drawings in CATIA V5

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 1 day • Instructor-Led Online Length: 2 days



Price: \$695

## CATIA V5: PRODUCT DESIGN EXPERT

Learn how to model simple parts, assemblies, and drawings in CATIA V5

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$995

# CATIA TRAINING CONT.



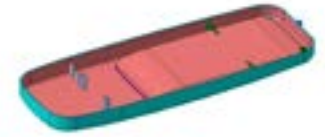
## CATIA V5: ADVANCED SURFACE DESIGN

This course will teach you how to use the Generative Shape Design tools.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 3 days • Instructor-Led Online Length: 3 days



Price: \$1,495

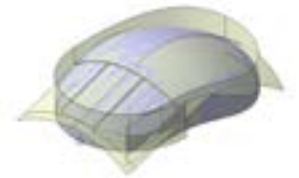
## CATIA V5: ADVANCED PART AND ASSEMBLY DESIGN

Learn to create complex parts in CATIA V5, manage structured models, design in assemblies, reuse data, analyze designs, and annotate effectively.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 5 days • Instructor-Led Online Length: 5 days



Price: \$2,495

## CATIA V5: FUNDAMENTALS FOR MANAGERS & NON-DESIGNERS

This is an introductory course for any users of CATIA V5 that will not be responsible for creating new designs.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$995

## CATIA V5: NUMERICAL CONTROL (NC) MANUFACTURING

Learn how to utilize CATIA V5 manufacturing workbenches to create 2.5 through 5 axis tool paths utilizing solid, prismatic, and surface machining operations.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 5 days • Instructor-Led Online Length: 5 days



Price: \$2,495

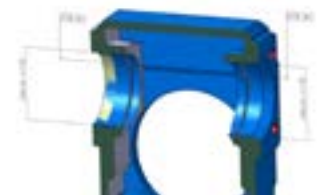
## CATIA V5: 3D FUNCTIONAL TOLERANCING & ANNOTATION

This course will teach you how to create annotation planes in a CATPart and how to add and manage 3D annotation on these planes.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 1.5 days • Instructor-Led Online Length: 3 days



Price: \$995



## CATIA V5: REVERSE ENGINEERING

This course will show you how to use tools from the Digitized Shape Editor workbench and tools specific to Quick Surface Reconstruction and Realistic Shape Optimizer.

### Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 4 days • Instructor-Led Online Length: 4 days



Price: \$1,995

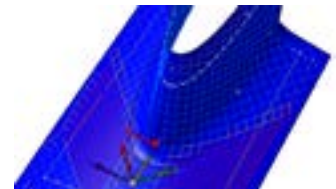
## CATIA V5: COMPOSITES PART MANUFACTURING & FIBER MODELER

In this course students will learn how to produce composites manufacturing information from CATIA models containing OEM information added with the Composite CPD and CPM workbenches.

### Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 3 days • Instructor-Led Online Length: 3 days



Price: \$1,495

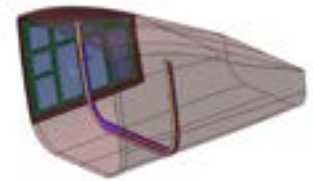
## CATIA V5: COMPOSITES DESIGN & MANUFACTURING

In this course, students will learn how to produce design and manufacturing information for composite parts utilizing CATIA V5's CPD and CPM workbenches.

### Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 5 days • Instructor-Led Online Length: 5 days



Price: \$2,495

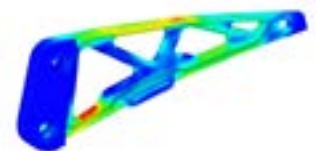
## CATIA V5: GENERATIVE STRUCTURAL ANALYSIS

This course will introduce the concepts and benefits of Finite Element Analysis and the general analysis process.

### Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$995

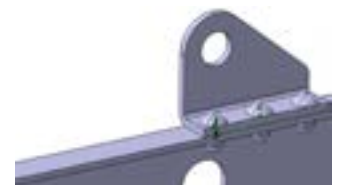
## CATIA V5: KNOWLEDGE-BASED ENGINEERING

Learn to automate modifications by embedding knowledge into your designs with CATIA's Knowledgeware working environment.

### Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$955



## CATIA V5: VISUAL BASIC (VB) AUTOMATION

Learn how to automate tasks related to CATIA V5 via CATIA Macros and Visual Basic Programming.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 3 days • Instructor-Led Online Length: 3 days



Price: \$1,495

## CATIA V5: ADMINISTRATION

In this course you will learn how to install CATIA V5, the service packs of CATIA V5 and how to manage licenses, environments and the standards.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$995

## CATIA V5: DMU KINEMATICS

This course will teach you how to design mechanisms using an existing assembly.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 1 day • Instructor-Led Online Length: 1 day



Price: \$695

## CATIA V5: ELECTRICAL LIBRARIAN AND HARNESS INSTALLATION

This course will teach you how to create electrical devices and their catalog.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 2 days



Price: \$995

## CATIA V5: ELECTRICAL HARNESS FLATTENING

This course will teach you how to use the Electrical Harness Flattening workbench to extract, flatten and synchronize an electrical / geometrical harness.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 1 day • Instructor-Led Online Length: 1 day



Price: \$695



## CATIA V5: ELECTRICAL WIRE ROUTING

Learn how to automate tasks related to CATIA V5 via CATIA Macros and Visual Basic Programming.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 0.5 days • Instructor-Led Online Length: 0.5 days



Price: \$395

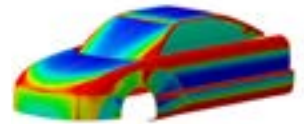
## CATIA V5: FREESTYLE SHAPER, OPTIMIZER & PROFILER

This course will teach you how to create flawless, styled shapes from scratch using three-dimensional free-form curves and surfaces or using digitized data.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 1.5 days • Instructor-Led Online Length: 3 days



Price: \$995

## 3DEXPERIENCE CATIA: FUNDAMENTALS FOR V5 USERS

Learn how to design a new part, insert and position the part in a product, and complete a drawing.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$995

## 3DEXPERIENCE CATIA: MECHANICAL DESIGN FUNDAMENTALS

Learn how to create simple parts, assemblies and drawings.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 4 days • Instructor-Led Online Length: 8 days



Price: \$1,995

## 3DEXPERIENCE CATIA: SURFACE DESIGN (GSD)

Learn how to use the Generative Wireframe and Surface app to create curves and surfaces.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 3 days • Instructor-Led Online Length: 3 days



Price: \$1,495

# CATIA TRAINING CONT.



## 3DEXPERIENCE CATIA: MASTER ASSEMBLY DESIGN

Learn how to design a product architecture and manage complex assembly structures

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$995

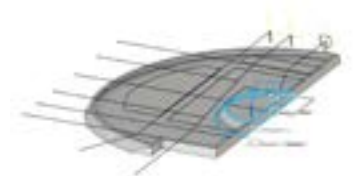
## 3DEXPERIENCE CATIA: MASTER PART DESIGN

This course will introduce you to complex 3D modeling techniques, using advanced sketch-based and surface-based features

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 1 day • Instructor-Led Online Length: 2 days



Price: \$695

## 3DEXPERIENCE CATIA: SHEET METAL DESIGN

Learn how to create a sheet metal part using standard wall, bend, and stamping features.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$995

## 3DEXPERIENCE CATIA: DRAFTING EXPERT

Learn how to manage drawing sheets and views in the Drafting app.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$995



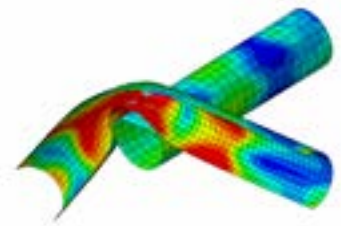
## INTRODUCTION TO ABAQUS

The SIMULIA Introduction to Abaqus course is a comprehensive and unified introduction to the modeling and analysis capabilities of Abaqus.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 4 days • Instructor-Led Online Length: 6 half days



Price: \$2,995

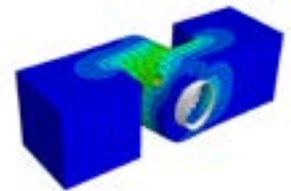
## ABAQUS: INTRODUCTION TO ABAQUS / CAE

This course is intended to complement the Introduction to Abaqus/Standard and Abaqus/Explicit course.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 1/2 days



Price: \$1,295

## ABAQUS/CAE: GEOMETRY IMPORT AND MESHING

Providing analysis and design of complicated geometry using Abaqus.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 1/2 days



Price: \$1,995

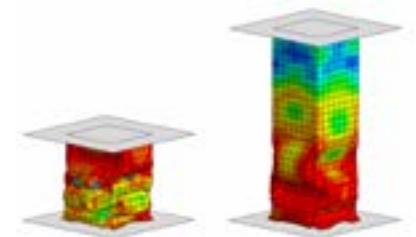
## ABAQUS/EXPLICIT: ADVANCED TOPICS

Training emphasizes practical skills and techniques needed for analysis with Abaqus/Explicit.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 3 days • Instructor-Led Online Length: 6 days



Price: \$2,995

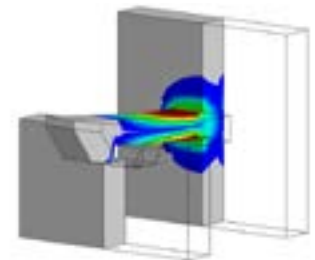
## ABAQUS: MODELING CONTACT AND RESOLVING CONVERGENCE ISSUES

Provides an in-depth discussion on solving non-linear problems in Abaqus/Standard with an emphasis on modeling and convergence-related issues for contact

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 3 days • Instructor-Led Online Length: 6 days



Price: \$2,995



## ABAQUS: MODELING CONTACT WITH ABAQUS/STANDARD

This class will cover the contact formulation and contact logic used in Abaqus/Standard.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$1,995

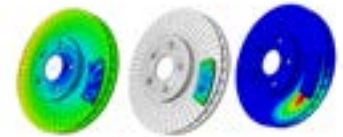
## ABAQUS: HEAT TRANSFER AND THERMAL-STRESS ANALYSIS

Learn how to ensure the success of structural designs with developing a thorough understanding of both the thermal and mechanical responses.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$1,295

## ABAQUS: INTRODUCTION TO ABAQUS SCRIPTING

This course covers basic usage of the Abaqus Scripting Interface and Python's syntax.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 1/2 days



Price: \$1,295

## ABAQUS: ADVANCED ABAQUS SCRIPTING

This course is offered as a follow-up to the Introduction to Abaqus Scripting course.

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2.5 days • Instructor-Led Online Length: 5 days



Price: \$995

## 3DEXPERIENCE SIMULIA: FEA ESSENTIALS

This class will cover all the steps needed to get started with structural analysis using the Abaqus solver with 3DEXperience Simulia products

**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 3 days • Instructor-Led Online Length: 6 days



Price: \$995

# CST STUDIO SUITE TRAINING



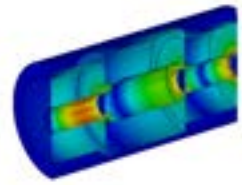
## CST STUDIO SUITE: INTRODUCTION TO CST STUDIO SUITE

This course will cover the general setup, submission, and result analysis procedures for high-frequency 3D electromagnetic simulations.

### Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 1 day • Instructor-Led Online Length: 2 1/2 days



Price: \$695

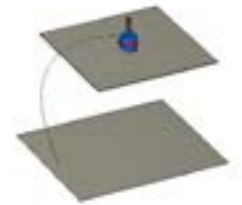
## CST STUDIO SUITE: EMC/EMI SIMULATION & ANALYSIS

Discover the practical application of simulation in the field of electromagnetic compatibility (EMC) and interference (EMI) design.

### Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 1 day • Instructor-Led Online Length: 2 days



Price: \$695

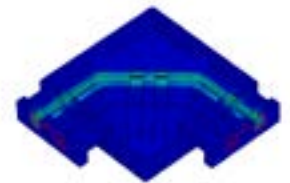
## CST STUDIO SUITE: EDA/SI-PI

This course covers the fundamentals of how to setup and run an electromagnetic simulation.

### Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 days



Price: \$1,295

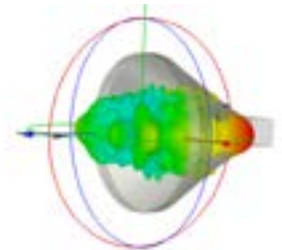
## CST STUDIO SUITE: MICROWAVE AND ANTENNA

In this CST Studio Suite course, you will gain proficiency in high-frequency solvers for simulating various antenna types.

### Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 1 day • Instructor-Led Online Length: 2 days



Price: \$695

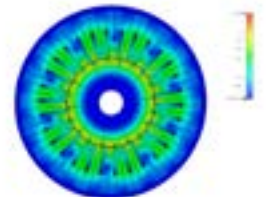
## CST STUDIO SUITE: LOW FREQUENCY

This course aims to enhance users' experience with the tools in the CST Studio Suite.

### Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 1 day • Instructor-Led Online Length: 2 days



Price: \$695

### SOLIDWORKS SALES

info@goengineer.com  
888.688.3234

### TECHNICAL SUPPORT

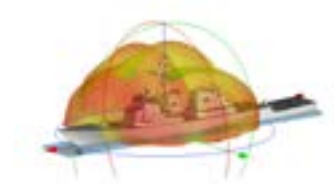
support@goengineer.com  
888.559.6167

# CST STUDIO SUITE TRAINING CONT.



## CST STUDIO SUITE: ANTENNA PLACEMENT

In this course, you will gain knowledge on subjects such as the positioning of antennas and the interaction between antennas.



**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 1 day • Instructor-Led Online Length: 2 days

Price: \$695

### SOLIDWORKS SALES

info@goengineer.com  
888.688.3234

### TECHNICAL SUPPORT

support@goengineer.com  
888.559.6167

# 3D PRINTING TRAINING



## STRATASYS INSIGHT USER TRAINING

This class will cover all areas of the Stratasys Insight 3D Printing software for new and experienced users.

**Available Methods:**  
SELF PACED



Price: \$695

# MORE SOLUTIONS

## DRAFTSIGHT ESSENTIALS

Learn how to make coordinates, create drawings, and modify entities, properties and layers.

Available Methods:

SELF PACED • INSTRUCTOR LED ONLINE

Instructor-Led Online Length: 4 days



Price: \$995

## DRIVEWORKS

The focus of this course is on the fundamental skills and concepts central to the successful administration of DriveWorks software.

Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 4 days • Instructor-Led Online Length: 4 days



Price: \$2,495

## SOLIDWORKS GD&T

This class provides users with an in-depth explanation of GD&T terms, rules, symbols, and concepts in accordance with ASME Y14.5-2018. Powered by SAE

Available Methods:

SELF PACED



Price: \$1,495

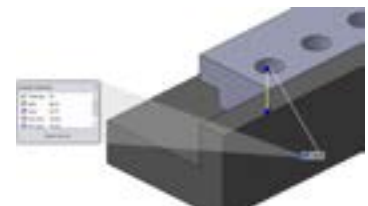
## TOLANALYST FOR DESIGN

\*SOLIDWORKS 2018+ Required for Self-Paced Course

This class will cover all the steps needed to use the TolAnalyst Add-In, analyzing Tolerance Stack-Up for SOLIDWORKS Assembly Models.

Available Methods:

SELF PACED



Price: \$695

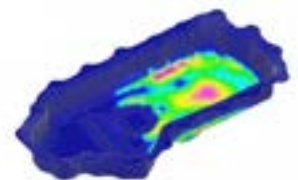
## INTRODUCTION TO FE-SAFE

This course is an introduction to the use of fe-safe in setting up and running various scenarios of fatigue analysis studies

Available Methods:

INSTRUCTOR LED ONLINE • CLASSROOM

Classroom Length: 2 days • Instructor-Led Online Length: 4 1/2 days



Price: \$1,295

### SOLIDWORKS SALES

info@goengineer.com  
888.688.3234

### TECHNICAL SUPPORT

support@goengineer.com  
888.559.6167

# MORE SOLUTIONS

## INTRODUCTION TO ISIGHT

The Introduction to Isight course will introduce you to Isight, a Process Integration and Design Optimization (PIDO) software framework.



**Available Methods:**

INSTRUCTOR LED ONLINE • CLASSROOM

**Classroom Length:** 2 days • **Instructor-Led Online Length:** 4 1/2 days

Price: \$1,295

### SOLIDWORKS SALES

info@goengineer.com  
888.688.3234

### TECHNICAL SUPPORT

support@goengineer.com  
888.559.6167