

# SOLID EDGE



SOLID EDGE

## **SHEET METAL DESIGN**

Course code TR01419

Duration: 2 days

**The Solid Edge Sheet Metal Design class** will focus on making the novice user aware of the potential uses of production level sheet metal design. The focus of this course is on the skills and concepts central to the use of Solid Edge Sheet Metal.

Students will have learned how to utilize Solid Edge to design production level parametric sheet metal parts. They will also be familiar with the Solid Edge user interface, reference planes, profile/sketching tools and flat pattern drawing creation.

### WHO SHOULD ATTEND

This course is intended for:

- Users who want to learn about the tools that the Solid Edge product provides for Sheet Metal Design

### USER LEVEL

Intermediate

### PREREQUISITES

- Sheet metal design experience
- Windows experience
- Completion of the Solid Edge tutorials delivered with the product
- Lack of mechanical design and Windows experience is very difficult to overcome in the classroom. Students who lack one or both should realize the impact it will have on their learning experience. Just a little exposure to Solid Edge prior to the class can make all the difference.

### PRIMARY COURSE TOPICS

- Introduction to Solid Edge
- The user interface
- Reference planes
- Profile/sketch tools

- Sheet metal features
- Sheet metal deformation features
- Additional sheet metal features

#### PROVIDED COURSE MATERIALS

- Student Guide
- Workbook

#### REQUIRED LICENSES

N/A