

# Solid Edge Synchronous Technology 8

Course Length: 3 days (24 hours)

**SIEMENS**

## Objectives

The objective of Solid Edge ST8 is to familiarize the students with the Solid Edge user interface. The software will teach the students how to utilize design production level parametric models of parts, sheet metal design, assemblies, detail drawings and document management.

## Prerequisites

It is recommended that students have a working knowledge of Microsoft® Windows® Vista, Microsoft® Windows® XP, or Microsoft® Windows® 2000. The student must also be familiar with Mechanical Design.

## Notes

The indicated course length is a guideline. Topics and duration may be modified by the instructor based upon the knowledge and skill level of the participants.

## Course Description

This course will focus on making the novice user aware of the potential uses of production level solid modeling. The focus of this course is on the fundamental skills and concepts central to the use of Solid Edge. They will also be familiar with the Solid Edge user interface, adding features, sketching tools and various modeling techniques. Building on skills learned in the basic course, this module course covers advanced subjects such as earned value analysis; updating baselines; and top-down budgeting. Hands-on workshops enable students to apply skills learned throughout the course.

## Course Outline

### Exploring Solid Edge

2D Sketches and Layouts

Primary Features

Treatment Features

### Specialized Features

Creating Drawings of 3D

Models

Dimensions and Annotation

Additional Sheet Metal

instruction

Assembly Design

Document Management

