

Solid Edge Synchronous Transition and Basics

OVERVIEW

This course will help you navigate the new interface and design methods used in Synchronous Technology (ST). For a better understanding of SE/ST, we will first learn design methods that employ a hybrid approach of traditional and "pre-ST" tools. With this design method understood, we will then move into ST design workflow, DRAFT and ASSEMBLY environments.

INTERFACE - the new look

learning tools

HELP

TOOLTIPS

COMMAND FINDER

TUTORIALS

take a tour of the User Interface

design workflow

APPLICATION BUTTON

QUICK ACCESS TOOLBAR

the RIBBON ... WITH TABBED GROUPS

COMMAND BAR

with DOCKING WINDOW, and TAB SETS

PROMPT AND STATUS BARS

MOUSE BUTTON OPTIONS

DESIGN

traditional part design workflow

PRE-ST design tools

creating HYBRID models: history-based and PRE-ST

working with HYBRID models

Synchronous design workflow

DRAFT

interface

sheets

views

dimensions and annotation tools

2D to 3D workflow

custom sheets and title blocks

ASSEMBLY

interface

building the foundation: relationships

changing that foundation...no cracks!

component design changes

tools for managing the growing assembly

ASSEMBLY DRAFTS

views

Bill Of Materials / parts list

Explode/Render/Animate

exploded views