

An Alignex EXTEND Course:

Extreme Part Modeling



LENGTH: 8 HOURS

Prerequisites: SOLIDWORKS Essentials

Description: This course teaches the most critical advanced part modeling techniques, including how to use multibody solids, sweeping and lofting features, and the more advanced shaping capabilities of SOLIDWORKS.

Topics covered in this course are:

Lesson 1: Multibody Parts

- Contour Select
- Reusing a Sketch

Lesson 2: Importing 2D Geometry

- Using 2D to 3D Tool
- Making Multibody Parts from Existing Geometry
- Contour Selection for Cuts and Extrudes

Lesson 3: Patterns

- Curve Driven Pattern Using a Helix to Make a Spiral Stair Case
- Fill Pattern
- Variable Pattern

Lesson 4: Design Tables

- Data Validation

Lesson 5: Importing Other Files

- Importing from Neutral File Format
- Importing from Pro/Engineer, Wildfire or Creo

- Alignex reserves the right to reschedule any class that does not have a minimum of three students.
- Payment for training is due prior to the start of class.
- There is a 25% fee for not canceling at least 3 business days prior to the start of class.



Alignex, Inc.

Toll Free: (866) 378-6829
Email: info@alignex.com

Training Registration

www.alignex.com/training-calendar-extend