

Pro/ENGINEER Wildfire 2.0 Surface Design

Course Description

This course focuses on the creation of complex geometry that cannot easily be created using solid features. Surface Design provides users with a basic understanding of surface modeling styles and extensive exercises to practice the new functionality used to create complex geometry.

Topics include:

- Surface basics
- Curve network
- Creating simple surfaces
- Surface operations and analysis tools
- Creating surfaces from boundaries
- Curvature continuous surfaces
- Advanced swept surfaces
- Advanced surface options (blend section, blend between surfaces, blend target to surfaces)
- Offset surfaces
- Free form surfaces
- Importing IGES

Hands-on exercises representing real-world, industry-specific design scenarios are included.

Course Duration: 3 days

Pages: 444

Prerequisites

Pro/ENGINEER: Introduction to Solid Modeling I & II, Pro/ENGINEER: Advanced Part Design, and Pro/ENGINEER: Core Update 2001 to Wildfire or equivalent Wildfire experience.