



Pro/ENGINEER Wildfire 5.0 Update from Pro/ENGINEER Wildfire 3.0

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Course Code TRN-2231-T
Course Length 2 Days

Overview

In this course, you will learn how to utilize the core functionality enhancements in Pro/ENGINEER Wildfire 5.0, when upgrading from Pro/ENGINEER Wildfire 3.0.

First, changes to the interface will be explored, such as the new skin and screen colors. Next, you will become familiar with the enhancements to Sketcher geometry and tools, such as sketching parallelograms and chamfers, as well as using the sketcher diagnostic tools.

Next, you will explore enhancements to Part mode, including creating trajectory ribs, pattern and UDF enhancements, the all-new resolve mode, and auto-round. You will also learn about Assembly enhancements such as the accessory window, the new reference viewer, improved simplified rep functionality, and mechanism enhancements to gears and belts.

Next, you will examine the new ribbon interface and drawing tree for drawing mode, as well as numerous detailing enhancements. Finally, you will review Sheetmetal enhancements for flat and flange walls, in addition to patterning and mirroring wall features.

At the end of each module, you will complete a skills assessment. The questions are used to help reinforce your understanding of the module topics and form the basis for review of any topics, if necessary.

Course Objectives

- Describe the Interface Enhancements for Pro/ENGINEER Wildfire 5.0
- Utilize the Sketcher Enhancements for Pro/ENGINEER Wildfire 5.0
- Utilize the Part Modeling Enhancements for Pro/ENGINEER Wildfire 5.0
- Utilize the Advanced Part Enhancements for Pro/ENGINEER Wildfire 5.0
- Resolve model failures in Pro/ENGINEER Wildfire 5.0

- Utilize the Assembly Modeling Enhancements for Pro/ENGINEER Wildfire 5.0
- Utilize the Advanced Assembly Enhancements for Pro/ENGINEER Wildfire 5.0
- Utilize the Drawing Enhancements for Pro/ENGINEER Wildfire 5.0
- Utilize the Sheetmetal Enhancements for Pro/ENGINEER Wildfire 5.0

Prerequisites

- Introduction to Pro/ENGINEER Wildfire 3.0 or equivalent experience.

Audience

This course is intended for people who have already upgraded to Pro/ENGINEER Wildfire 5.0 from Pro/ENGINEER Wildfire 3.0.

Agenda

Day 1

- Module 1 Interface Enhancements
- Module 2 Sketcher Enhancements
- Module 3 Part Modeling Enhancements
- Module 4 Advanced Part Modeling Enhancements
- Module 5 Resolving Failures

Day 2

- Module 6 Assembly Enhancements
- Module 7 Advanced Assembly Enhancements
- Module 8 Drawing Enhancements
- Module 9 Sheetmetal Enhancements

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