




## Advanced Part Modeling with Pro/ENGINEER Wildfire 3

Course Number		TRN-1713-T
Course Number		TRN-DL1713L-T
Course Number		TRN-WBT1713-S

### Abstract

In this course, you will learn how to use advanced part modeling techniques in Pro/ENGINEER Wildfire 3.0 to improve your product designs. You will learn how to create and modify design models using advanced sketching techniques and feature creation tools. You will learn how to reuse existing design geometry when creating new design models. You will also learn how to analyze and optimize design models to conform to design specifications. After completing this advanced course, you will be well prepared to work efficiently with complex product designs using Pro/ENGINEER Wildfire 3.0.

### Modules

Module 1	Advanced Sketch-based Features
Module 2	Advanced Drafts
Module 3	Advanced Rounds and Chamfers
Module 4	Advanced Sweeps and Blends
Module 5	Creating Geometry from Surfaces and Curves
Module 6	Reusing Product Designs
Module 7	Advanced Component Operations
Module 8	Creating Styled and Warp Features
Module 9	Analyzing and Optimizing Design Models