

## Behavioral Modeling with Pro/ENGINEER Wildfire 2.0

Course Code	TRN-1802-T
Course Length	1 Day

### Overview

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This course is designed for experienced users who want to add additional features that enable you to meet or exceed the design specifications of your products. You will learn how to analyze your models and create analysis features that can enforce your design intent. You will also learn how to create sensitivity and feasibility studies that aid you in determining how to reach your design goals. Additionally, you learn how to create optimization design studies that enable you to configure the dimensions and parameters that Pro/ENGINEER can change in order to meet your design goals.

You will focus on learning advanced modeling skills in this comprehensive, hands-on course. Topics include analysis tools, user-defined analysis, analysis features, and basic model management techniques.

After completing the course you will be well prepared to work effectively on new product design projects using Pro/ENGINEER Wildfire Behavioral Modeling Extension.

### Prerequisites

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- Fast Track to Pro/ENGINEER Wildfire 2.0 and/or 6 months experience with Pro/ENGINEER

### Audience

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This course is intended for product designers. People in related roles will also benefit from taking this course.

### Topics

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- Analyzing Design Models
  - Creating User-Define Analyses
  - Creating Analysis Features
  - Creating Sensitivity Studies
  - Creating Feasibility Studies
  - Optimizing Design Models
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## Agenda

### Day 1

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Module 1	Analyzing and Optimizing Design Models I
Module 2	Analyzing and Optimizing Design Models II
Module 3	Analyzing and Optimizing Design Models III