



*Hands on, Measurable
Training Programs*

CATIA V5 Freestyle Shaper, Optimizer & Profiler

Course Code	EDU-CAT-E-FSS-F
Brand & Release	V5R25 (V5-6R2015)
Duration	1.5 days
Level	Fundamental
Prerequisites	CATIA V5 Fundamentals and Surface Design

Class Description:

This course will teach you how to create flawless, styled shapes from scratch using three-dimensional free-form curves and surfaces or using digitized data. You will also learn how to analyze and improve the quality of existing curves and surfaces.

Objectives:

Upon completion of this course students will be able to:

- Create styled shapes using digitized data
- Create surfaces using a curve-based approach
- Create surfaces using a surface-based approach
- Analyze and correct the curve quality
- Analyze and correct the surface quality

Class Topics:

- Introduction to FreeStyle Shaper
- Using the Curve-Based Approach
- Using the Surface-Based Approach
- Analysis Tools