

# CATIA V5 Training

## Introduction to Surface Design



**Course Length: 2 days**  
**Price: \$895**

This course introduces the fundamentals of creating wireframe and surface geometry. Students are introduced to process-based modeling techniques used to develop robust and flexible surface geometry. With the design intent as the focus, students will learn about shape and continuity settings for simple and complex geometry types.

### Course Topics:

- Surfacing terminology
- Surface design process
- Creating wireframe geometry
- Creating simple surfaces
- Creating complex surfaces
- Performing operations on wireframe and surface geometry
- Working with surface geometry in the Part Design Workbench
- Geometrical Element Management
- Surface Fillets
- Boundary Representations
- Best practices for surface modeling

### Complimentary when you purchase this course:

- CATIA V5: GSD Workbench Quick Reference Card

**Prerequisites:** CATIA V5: Introduction to Modeling

## TRAINING CENTERS

### United States

Atlanta, GA  
Boston, MA  
Charlotte, NC  
Chicago, IL  
Cleveland, OH  
Columbus, OH  
Dallas, TX  
Detroit, MI  
Grand Rapids, MI  
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Salt Lake City, UT  
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### Canada

Montreal, PQ  
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