

# CATIA V5 Training

## Generative Drafting (ANSI)



**Course Length: 2 days**

**Price: \$895**

In this course you learn how to use the generative capabilities of CATIA V5 to create an ANSI drawing from a 3D solid part. This course is appropriate for new CATIA V5 users.

### Course Topics:

- Start a generative drawing
- Define the main views
- Define section views and cuts
- Define secondary views: detail, clipping, broken, breakout, auxiliary, isometric and unfolded views
- Edit a view and sheet properties
- Add sheets to a drawing
- Reposition views
- Modify section, detail and auxiliary profiles
- Modify section, detail and auxiliary graphical definitions
- Modify section hatching representations
- Create generative dimensions and tolerances
- Generate assembly drawings
- Create annotations and drawing tables
- Create balloons
- Check links to a solid 3D part and update a drawing
- Add a title block
- Print the drawing
- Set drafting options

### Complimentary when you purchase this course:

- CATIA V5: Generative Drafting Workbench Quick Reference Card

**Prerequisites:** CATIA V5: Introduction to Modeling or CATIA V5: Introduction for Non-Designers.

## 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  
Seattle, WA  
Indianapolis, IN  
Newport Beach, CA

### Canada

Montreal, PQ  
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