

TRAINING LOCATIONS

Synergis EduCast
Virtual
Online

Quakertown
18 South 5th Street
Quakertown, PA 18951



Autodesk Moldflow Adviser Essentials

Course Description: This course introduces the features, functionalities, and workflows in Autodesk Moldflow Adviser, and covers how to evaluate digital prototypes, run analysis, and interpret the results for thermoplastic injection molded parts. It covers the general process used for analysis projects including gate location and molding window analysis, and the review and reporting capabilities of the software.

Prerequisites: None

Length:	2 days
Times:	8:30 AM - 4:30 PM
PDH Credit Hours:	13 hours

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Representative Topics

- Use of the Moldflow Adviser interface and job manager
- Complete Fill + Pack + Warp analysis
- Check models for draft, thickness, and undercuts
- Analysis sequences (Fill, Cooling Quality, Sink Marks)
- Cost Adviser tool
- Create MFR in Autodesk Moldflow Adviser
- Concepts of pack/hold for injection molds
- Model cooling circuits with various cooling geometries
- Compare results when running different analyses
- Customize databases
- Import and check models from CAD systems
- Review part design guidelines
- Results visualization tools
- Features and capabilities of Autodesk Moldflow Communicator
- Create reports and review available formats
- Review and interpret packing results
- Concepts of cooling for injection molds

The suggested course duration is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants. Cancellation/Rescheduling Fee of 25% of the Daily Rate per Student will be assessed for anyone canceling or rescheduling a Synergis Training Class without at least 14 days notice. If applicable, the Cancellation or Rescheduling Fee will be invoiced to you automatically. Classes are confirmed based on the number of students registered and therefore cancellations and rescheduling of classes may affect other customers. Please be sure that you can attend the class dates for which you are registering when you submit your order.