

TRAINING LOCATIONS

Synergis EduCast
Virtual
Online

Quakertown
18 South 5th Street
Quakertown, PA 18951



Autodesk Inventor - iLogic Essentials

Course Description: This course teaches how to use the iLogic functionality to automate designs and further the use of parameters in a model by adding an additional layer of intelligence in Autodesk Inventor. It covers how to set criteria in the form of established rules, how to capture design intent, and how to automate the design workflow to meet various design scenarios in part, assembly, and drawing files.

Prerequisites: Completion of Autodesk Inventor Essentials Training or equivalent Inventor experience

Programming experience is an asset when using advanced functions, but not required.

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

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Representative Topics

- iLogic functionality and workflow overview
- Understanding iLogic interface components (iLogic panel, Edit Rule dialog box, iLogic browser)
- Using variations of conditional statements in an iLogic rule
- Event Triggers and iTriggers
- Review of model and user-defined parameters and equations
- Rule creation workflow for Autodesk Inventor parts and assemblies
- Accessing and incorporating the various function types into an iLogic part, assembly, or drawing file rule
- Creating Forms to create a custom user interface for an iLogic rule