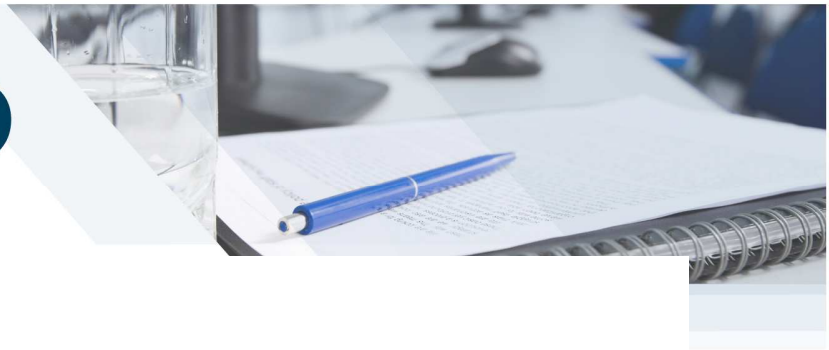
APPLIED
ENGINEERING • TECHNOLOGY



Autodesk Inventor 2013 iLogic

Learn how iLogic functionality furthers the use of parameters in a model by adding an additional layer of intelligence. By setting criteria in the form of established rules you learn to capture design intent, enabling you to automate the design workflow to meet various design scenarios in part, assembly, and drawing files.

Topics include:

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

Course Duration: 2 days

Required Credits: 9 credits

Prerequisites:

The class assumes a mastery of Autodesk Inventor basics as taught in Autodesk Inventor Introduction to Solid Modeling. Autodesk Inventor Advanced Part and Assembly Modeling is also highly recommended. No programming knowledge is required to use the basic iLogic functions; however, programming experience can be an asset when using the advanced functions.

All training courses are available on-site by request, and regularly scheduled at our office locations.

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