

## Autodesk FormIt 360 Pro – Essentials

FormIt is Autodesk's intuitive 3D sketching and design app that has native Revit interoperability, with the added benefit of being able to import and convert native SketchUp Content. With FormIt 360 modeling software, architects can sketch, collaborate, analyze, and revise early-stage design concepts. With the additional Pro features they can also have real time collaboration on the same file over the web, and conduct energy and solar analysis on their designs. Take advantage of FormIt to empower your workflow and work smarter from the beginning with BIM-based conceptual design.

### Who should attend?

Users who want to learn the essential elements and workflow of Autodesk FormIt.

### Prerequisites

No prerequisites for this course. Architectural design, drafting or engineering experience is recommended. However, no previous CAD experience is necessary. Students should have a working knowledge of the Microsoft Windows (7, 8.1, or 10) environment.

### Questions?

Please call us at 800-336-3375 and ask to speak to our Training Coordinator.

### Note:

To receive your certification of completion from Autodesk for this course you must complete the online evaluation form at <http://atcevaluation.autodesk.com/>

### Course Outline

#### Getting Started

- Autodesk A360 and FormIt
  - Opening and Saving to A360 Drive
- Overview of the Interface
- Section and Model Navigation
- Sketching and Snapping

#### Edit Tools

- Pushing and Pulling
- Moving and Copying
- Array, Rotate and Scale
- Setting and Creating Materials
- Groups

#### Advanced Modeling Tools

- Using the Join, Cut, Sweep Tools
- Model Diagnostics

#### Presentation Tools

- Sun and Shadow Studies
- Visual Styles

#### Starting a Project

- Setting a Location
- Inputting Project Goals
- Creating Levels

#### Importing to FormIt

- The Link Library
- Images

#### FormIt Pro Features

- Collaborative Working
- Solar Analysis
- Whole Building Analysis

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## Autodesk FormIt 360 Pro – Essentials [CONTINUED]

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### Exporting and Converting with FormIt

- The FormIt Exporter
- Using the FormIt 360 Converter Plugin
  - SketchUp to FormIt/Revit
  - Revit Families to FormIt
- FormIt to Revit

### FormIt on Mobile

- iPad and Android Tips