Autodesk Inventor: Tips, Tricks, and Updates

Course Length: 1 day

This Autodesk Inventor: Tips, Tricks, and Updates training course is designed for those using Autodesk Inventor and needing further tools to help with better drafting practices as well learn what is new with the latest updates in Inventor 2020 - 2021.

The objective of the Tips, Tricks and Updates course is to enable Autodesk Inventor users to be more efficient with the software and understand the best practices for completing certain tasks to enhance the design process.

Topics Covered

- What's new in Autodesk Inventor 2020 - 2021
- Tips and Tricks

In Chapter 1, this course will review the enhancements made in assemblies, parts, and features in the latest update release of Autodesk Inventor 2020 - 2021. In Chapter 2, the general, part, and assembly enhancements in 2020 - 2021 will be discussed. Chapter 3 covers Tips and Tricks in sketches, parts, assemblies, drawings, and general tips about Inventor settings.

Prerequisites

Autodesk Inventor: Introduction to Solid Modeling, Autodesk Inventor: Introduction for Experienced 3D CAD Users, or similar knowledge of Autodesk Inventor is recommended.

Course description shown for Autodesk Inventor 2021. Topics, curriculum, and/or prerequisites may change depending on software version.

www.imaginit.com/training   800.356.9050

AUTODESK
Platinum Partner

Training Guide Contents

Chapter 2: What's New in Autodesk Inventor

- 2.1 General Updates
    - o 2.1.1 Graphical UI Updates
    - o 2.1.2 Command UI Updates
    - o 2.1.3 Performance Improvements
    - o 2.1.4 Save Enhancements
    - o 2.1.5 Dark Theme (pre-release)
    - o 2.1.6 iLogic Enhancements
    - o 2.1.7 General Enhancements
- 2.2 Part Enhancements
    - o 2.2.1 Sweep Enhancements
    - o 2.2.2 Unwrap Tool
    - o 2.2.3 Design Enhancements
- 2.3 Interoperability
    - o 2.3.1 Revit file Imports
    - o 2.3.2 Export
    - o 2.3.3 Import
- 2.4 Productivity and Performance
    - o 2.4.1 General
    - o 2.4.2 Assembly
    - o 2.4.3 Part
    - o 2.4.4 Spreadsheet
    - o 2.4.5 Commands that have been added to the Property Panels
    - o 2.4.6 Property Panel Enhancements

Chapter 3: Tips and Tricks

- 3.1 Sketches
    - o 3.1.1 Overriding Inferred Constraints
    - o 3.1.2 Trim – Extend Reverse and Multi
    - o 3.1.3 Repeat Last command
    - o 3.1.4 Close Sketch
- 3.2 Parts
    - o 3.2.1 Single Work Feature tools
    - o 3.2.2 Constraining Multiple Objects
    - o 3.2.3 Quick Select by File Name
- 3.3 Assemblies
    - o 3.3.1 Search Missing File
    - o 3.3.2 Browser Search
- 3.4 Drawings
    - o 3.4.1 Copy Resource Folders

Course description shown for Autodesk Inventor 2021. Topics, curriculum, and/or prerequisites may change depending on software version.

www.imaginit.com/training   800.356.9050

- 3.5 General
  - o 3.5.1 Customize Right Click Menu
  - o 3.5.2 Setting your own background screen
  - o 3.5.3 Clean Screen
  - o 3.5.4 Defined Views in the View Cube

Cancellation Policy

The following cancellation policy shall apply to all training engagements, Live Online, Consulting Services and Dedicated/Custom Training:

- Company reserves the right to reschedule or cancel the date, time and location of its class at any time. In the event that a Training Class is cancelled by Company, Customer is entitled to a full refund. Company shall not be responsible for any other loss incurred by Customer as a result of a cancellation or reschedule.
- For Customer cancellations when written notice is received (i) at least ten (10) business days in advance of the class, the Customer is entitled to a full refund of its payment or reschedule enrollment, (ii) less than ten (10) business days, Customer shall not be entitled to a refund, but shall receive a class credit to be used within three (3) months of the date of the original class.
- Student substitutions are acceptable with at least two (2) days prior notice to the class, provided substitution meets course prerequisites and is approved by Company's Training Coordinator (trainingcoordinator@rand.com)
- For all Training orders, cancellation notices must be submitted to trainingcoordinator@rand.com. Company is not responsible for any error in the delivery of the email notice. In the event of any reschedule of Consulting Services and/or Dedicated/Custom Training by Customer, Company will invoice Customer for all non-cancellable travel expenses.

To request more information or to see training locations, visit www.imaginit.com/contact-us.

Course description shown for Autodesk Inventor 2021. Topics, curriculum, and/or prerequisites may change depending on software version.