

Inventor

Fundamentals

Course Guide: 4 Days

Introduction to Inventor

Autodesk Inventor

Fundamentals

Autodesk Inventor Interface
Model Manipulation

Creating the Base Feature

Creating a New Part File
Sketched Base Features
Primitive Base Features

Sketching Geometry

Sketch Geometry
Additional Sketching Tools
Advanced Editing Tools
Rectangular Sketch Patterns
Circular Sketch Patterns
Over-Dimensioned Sketches
Sketch Preferences

Sketched Secondary Features

Using Existing Geometry
Extruded Secondary Features
Revolved Secondary Features
Editing Sketched Secondary

Features

Grip Modification

Creating Pick and Place Features

Edge Chamfer
Constant Fillets
Variable Fillets
Face Fillets
Full Round Fillets
Straight Holes
Threads
Editing Pick and Place

Features

Creation Sequence

Work Features
Work Planes
Work Axes
Work Points

Equations

Equations
Parameters

Additional Features

Face Draft
Splitting a Face or Part
Shells
Ribs
Bend Part

Model and Display Manipulation

Reordering Features
Inserting Features
Suppressing Features
Section Views
Design Views

Fixing Problems

Sketch Failure
Feature Failure
Sketch Doctor
Design Doctor

Sweep Features

Sweep Features

Loft Features

Rail Lofts
Center Line Lofts
Advanced Loft Options

Contact:
info@archvis.com.au
0423688011

archvis
Imagine. Design. Create.