

File Name

3-01A Job Processes Intro
3-01B Settings and Preferences

3-01C Wall Parameters
3-01D Custom Layout Paramets

3-01E Import Texture

3-02A Create a Rectangular Room

3-04A Display Options
3-05A Edit Walls
3-05C Change Wall Length
3-05D Cut Features
3-05E Add Features

3-05F 3 PtArc for Opening
3-05G Outside View

3-05H Cathedral Walls
3-05I Room Layout Single Wall
3-06A-1 Intro to Placing Objects

Description

Power Point Overview
Dimension Display Settings

Custom Layout Taskbar, Coordinate Display, Quick Tips, Menu, Axis Lines, Cursor, Pickbox, Grid Settings, Origin, Snap Features, Wall Height and Thickness, Action Modes, Drawing Tools. How to draw a wall. Ortho, Angle Snap, Object Snap. Starting Over.

Drawing a room using Snap

Floor and wall image textures

Copy a texture from a website. Modify it with Microsoft Paint and add it to the Material textures

Create a 24', 18' room. Explanation of Absolute and Incremental. Deleting walls. Attaching walls to the end of another wall. Drawing a wall randomly and attaching it to another wall. Changing a walls length and moving a wall.

Saving a room.

Display Options in the room. Rotating, panning and zooming. Show and hide walls. Render and change walls to wireframe mode. Change the default floor and wall images. Applying a new default. Changing a texture and painting walls. Manual tile a texture

Editing a wall by changing it's height

Changing the length of a wall

Editing a wall to create entrances and window cutouts

Create an arched wall by adding a 3 point arc.

Create an arched cutout above a doorway. Move the cutout

How to create an outside view

How to add to rectangles and rotate the rectangles to create a cathedral wall.

Create a room from a plan and modify several walls

Using the Item Window

3-06A-2 Room Layout Concepts	Concepts of installing objects in Plan and Elevation Views. How to change views. Explain the difference between Wall Items and other Objects
3-06A-3 Installing a Door	Install door trim around a door opening. Install full doors and reverse the door knob position
3-06A-4 Installing Windows	Determine the size and position of a cutout. Place a window over the cutout. Specifying mullions and window image
3-06A-5 Installing Multiple Windows	Installing and positioning three windows
3-06A-6 Install Picture Frame	How to use a window as a picture frame
3-06A-7 Homemade Doors	Make our own door or window
3-06B-1 Install Object Methods	Installing Appliances. Selection methods and placement modes
3-06B-2 Object Defaults	Define Standard Dimensions and Custom Layout Parameters
3-06B-3 Positioning an appliance	Positioning in the elevation view
3-06C-1 Installing Cabinets	Installing Cabinets. Cabinet Sources. Install a corner cabinet. Wall and cabinet associations.
3-06C-2 Installing Cabinets	Installing Base and Upper Cabinets. Auto-resize function. Cabinet Number assignments. Establishing default mounting heights and clearances. Installing cabinets on an angled wall.
3-06C-3 Installing Cabinets	Deleting Cabinets. Measuring the distance between two cabinets. Install a cabinet by sizing it.
3-06C-4 Installing Cabinets	Positioning cabinets at an angled wall to meet at the corner
3-06C-5 Installing Cabinets	Corner cabinets not associated with walls. Deleting the last installed cabinet and reinserting it. Move in Wireframe Mode.
3-06C-6 Installing Cabinets	Insert multiple cabinets by measuring the distance between cabinets and wall.
3-06C-7 Installing Cabinets	Installing a cabinet on a back wall elevation

3-06C-8 Installing a Peninsula

3-06C-9 Installing Cabinets

3-06D-1 Adjust Cabinet Features

3-07A-1 Edit Cabinet

3-07A-2 Cabinet Ends

3-07A-3 Materials Library

3-07A-4 Change Sheet Goods

3-07A-5 Change Doors-Drawers-Drawer Boxes and
Drawer Pulls

3-08A-1 Countertops

3-08A-2 Countertops L-Shape

3-08A-3 Countertops-Peninsula

3-08A-4 Countertops - On Angled Walls

3-08B-1 Countertops - Editing

3-08B-2 Countertops - Part Editor

3-09A-1 Reports

3-09B-1 Buy Lists

3-09B-2a Costs-Materials and Hardware

3-09B-2b Cost Reports

3-09B-2C Reports - Labor Based Costs

Installing a peninsula cabinet. Methods of rotating a cabinet during placement and after. Locking the angle of a cabinet. Positioning cabinets placed in a room. Measuring the distance from a cabinet to a wall. Moving the cabinets incrementally.

Installing detached toe cabinets.

Using Adjust Cabinet Features - Equalize cabinets, resize cabinets, duplicate cabinets, expand to fill, align an upper and backcabinet.

Edit a placed cabinet

Apply panels or doors to a cabinet end.

Adding Sheet Goods to the Material Library

Explore various options for changing sheet materials on cabinets in a Job

Changing components

Installing Countertops tht spans a gap between cabinets

Install a countertop on cabinets arranged along two adjacent walls

Installing a countertop on a peninsula cabinet. Applying overhangs and identifying edges

Creating nodes for construction purposes

Changing the parameters of and deleting countertops

Using the Part Editor on a countertop. Changing the texture of a countertop

Introduction to Reports and File Outputs

Review buy lists

Define Materials, Hardware Costs, Markups Overhead and Profit. Overview of Historical versus Labor-based Costing

Review cost sheets, cost lists and selling price. Review estimated cost versus actual based upon a Nest

Defining costs based upon labor and overhead hours per cabinet

3-09B-3 Reports - Cut List

3-09C Sales Proposal

3-10A Nest Diagrams

3-11A CNC Output

3-12A Batch Cabinets

3-12B Batch Cabinets

Generate cut list and export to Excel

Generate and modify a sales proposal

Perform a nest from a job or Cabinet Assembly Editor

Create a CNC output file from a job (Custom Layout or Batch) or from selected saved jobs. Filter items and change material thickness.

Loading and editing cabinets, changing quantities, doors, drawers and sheet materials. Changing Hardware.

Import list from Excel