

Chief Architect X1 Training Series

By: ChiefExperts.com, Inc.

[Getting the most out of this Series - Tutorial](#)

Chief Architect X1 Training Series

01A - Intro, Templates, Updates, Help, Content, Toolbars

No.	Length	Description
1.	0:31	Introduction for Section 01A
2.	2:23	Meet Dan Baumann
3.	1:18	Overview of Online Training
4.	1:29	How to Search for Information
5.	1:18	Overview of 'GoToWebinar'
6.	2:21	Overview of 'Skype' and How it Works
7.	4:05	PC Chalkboard' and How to Use it
8.	1:51	Introduction to Chief Architect X1
9.	0:41	Start Up Screen Options
10.	1:51	Opening a New Plan
11.	1:39	Using the Open Plan Menu
12.	1:31	Opening and Working with Templates
13.	2:16	The House Wizard Layout Tool
14.	1:17	The Plan Database Wizard
15.	1:33	Defining the Recent Files
16.	5:46	Searching for Information
17.	1:21	Downloading Program Updates
18.	0:46	Getting Involved with 'ChiefTalk'
19.	1:51	Bonus Content on Chief's Website
20.	4:09	Shortcut Key Printout
21.	4:22	Overview of the Chief X1 Toolbars
22.	1:41	Contextual Menus
23.	1:07	Display all Icons "All Tools" Toolbar
24.	5:21	The Architectural Toolbar Overview
25.	1:15	All Views - Toolbar Overview
26.	1:14	CAD and Terrain - Toolbar Overview
27.	0:57	Administrative - Toolbar Overview
28.	2:33	View and Zoom - Tools Overview
29.	3:27	Display - Tools Overview
30.	6:11	Snap - Tools Overview
31.	7:29	Edit Behavior Tools
32.	1:11	Edit Tools Overview
33.	2:41	3D Toolbar
34.	1:18	Resetting Toolbars
35.	4:48	Creating Custom Toolbars and Icon Sets
36.	3:14	Using "Place Library Object" Tool
Total	88.56	

01B - File Mngmt, Templates, Copy, Menus, Text, Libraries

No.	Length	Description
1.	0:31	Introduction for Section 01B
2.	5:45	File Management - Keeping Files Organized
3.	2:36	Types of Files Created by Chief
4.	2:38	Auto Archive of Files Explained
5.	1:09	Using the AutoSave Function
6.	5:16	Overview of Creating a Template
7.	2:09	Creating Plan Thumbnail Images
8.	5:48	Overview of Import - Export Functions
9.	0:39	Edit Menu - Copy Region
10.	4:37	Copy and Paste in Place
11.	0:28	Edit Menus - Misc Functions Explained
12.	2:09	Reset to Defaults
13.	0:34	Overview of the Build and Terrain Menu
14.	0:21	Overview of the Library Browser
15.	0:49	Overview of the 3D Menu
16.	0:53	Using the 3D Cross Section Slider
17.	3:02	Using Low Detail Mode to Speed Views
18.	3:43	CAD to Walls Tool Explained
19.	1:43	Reference Toggle Explained
20.	0:21	IRC Checklist Tool
21.	0:53	Plan Check Tool
22.	4:12	Time Tracker Tool
23.	0:51	Overview of the Project Browser Function
24.	2:33	Designer and Client Info
25.	1:29	Using the Color Chooser
26.	1:24	Rotating and Reversing a Plan
27.	1:09	Using Tile Screen Function
28.	1:51	Switching Between Views Shortcut
29.	6:22	Using the Mouse Effectively in Chief
30.	0:23	V10 to X1 Compatibility Overview
31.	0:42	Setting up Wall Definitions
32.	2:06	Setting Up Double Walls for Framing
Total	68.51	

02A -Setting Preferences and F Key Functions

No.	Length	Description
1.	2:15	Introduction for Section 02A
2.	1:05	Setting Preferences
3.	15:16	Preferences - Appearances Tab
4.	19:21	Preferences - General Tab
5.	1:09	Preferences - CAD Tab
6.	16:16	Preferences - Edit Tab
7.	1:56	Preferences - Render Tab
8.	15:33	Keystrokes - F Keys Shortcuts
Total	72.55	

02B - Keystrokes, Text, Defaults, Templates, Polyline Solids

No.	Length	Description
1.	0:04	Introduction for Section 02B
2.	2:56	Q&A - Icon Size
3.	1:15	Shortcut Keystrokes
4.	16:35	CTRL Keys
5.	11:12	Copy Function
6.	1:39	Shortcut Keystrokes
7.	9:20	Adding Text to Plan
8.	9:34	Adjusting your Default Settings
9.	7:13	Creating a Template
10.	2:25	Skype - Phone Service
11.	2:17	Q&A - Screen Resolution
12.	2:08	Q&A - Polyline Solid Tool
13.	1:11	Q&A - Best CPU for Chief
Total	67.54	

03A - Introduction to Dimensioning and Walls

No.	Length	Description
1.	1:48	Introduction for Section 03A
2.	2:13	Importance of Dimensioning
3.	4:11	Setting Dimension Layer
4.	6:04	Dimension Defaults
5.	2:42	Q&A - Extension Line Style
6.	15:14	Dimension Defaults - cont'd
7.	2:37	Q&A - Dimension in Inches Only
8.	2:32	Dimension - Locate Objects Tab
9.	1:38	Dimensions - Extensions Tab
10.	6:49	Dimension - Font Tab
11.	6:06	Dimensioning a Plan
12.	9:47	Working with Dimensions
13.	8:30	Q&A - Final Dimensions
14.	7:05	Other Dimensions
Total	67.21	

03B - Working with Dimensions

No.	Length	Description
1.	0:18	Introduction for Section 03B
2.	7:34	Dimensioning Walls
3.	2:36	Dimension Bay Walls
4.	2:51	Dimensioning Angular Rooms
5.	2:35	Getting Rid of Fractions in Dimensions
6.	5:11	Using CAD Lines & Dimensions
7.	2:12	Q&A - Finding the Room Center
8.	5:12	Q&A - Cabinet Dimension
9.	6:58	Dimensioning a Foundation
10.	1:44	Floor to Floor Dimensions
11.	1:16	Q&A - Sheathing Dimensions
12.	3:08	Floor to Floor Dimensions - cont'd
13.	6:03	Dimension a Deck
14.	3:22	Dimension Cross Sections
15.	0:41	Dimension Bay Windows
Total	51.48	

04A - Working with Walls

No.	Length	Description
1.	1:42	Introduction for Section 04A
2.	5:12	Getting Started with Walls
3.	1:40	Dimensioning Walls
4.	0:52	Wall Type
5.	6:29	Walls - Main Layer
6.	6:02	Setting up a New Wall
7.	9:53	Setting Wall Materials
8.	3:32	Changing Wall Elements
9.	4:25	Using the Spray Tool on the Wall
10.	6:14	Specify Wall Coverings
11.	3:02	Changing Wall Type
12.	2:47	Using Wall Handles
13.	0:51	Reverse Layers Tool
14.	0:48	How to use Invisible Walls
15.	7:07	What Not To Do With Invisible Walls
16.	4:13	No Room Definition Wall
17.	0:41	Q&A - Wall Covering Depth
18.	3:39	Q&A - Locking a Wall
19.	11:01	Attic Walls
20.	3:14	Edit Walls in Elevation
21.	6:37	Second Floor Walls
22.	2:37	Retain Wall Framing
23.	2:29	Terrain Retaining Wall
Total	95.17	

04B - Working with Walls - Part 2

No.	Length	Description
1.	0:04	Introduction for Section 04B
2.	8:52	Adding Double Walls
3.	1:07	Adding Stub Walls
4.	2:17	Dimensioning Walls
5.	0:44	Wall Menu - Roof Tab
6.	1:18	Wall Menu - Foundation Tab
7.	2:35	Creating Pony Walls
8.	2:25	Wall Break Tool
9.	7:36	Creating Pony Walls in Basement
10.	6:15	Q&A - Create Door as a Symbol
Total	33.18	

05A - Working with Walls Part 3

No.	Length	Description
1.	1:29	Introduction for Section 05A
2.	2:20	Save Wall Definitions
3.	6:36	Setting Wall Height
4.	1:53	Adding Curved Walls
5.	5:59	Using the Edit Tool Bar
6.	5:45	Creating a Bowed Wall
7.	3:14	Working with Curved Walls
8.	4:02	Making a Round Room
9.	2:17	Wall Centering Tool
10.	2:56	Point to Point Move
11.	3:19	Make Parallel/Perpendicular
12.	3:53	Multiple Copy Tool
13.	2:11	Transform/Replicate Tool
14.	8:26	Using the Edit Area Tool
Total	54.36	

05B - Working with Platforms

No.	Length	Description
1.	0:26	Introduction for Section 05B
2.	7:26	Setting Platform Thickness
3.	1:25	More Info on Framing
4.	2:55	Q&A - Changing Platform Thickness
5.	7:54	Changing Platform Heights
6.	7:04	Floor Using Reference Display
7.	3:34	Adding a Second Floor Using Cut & Paste
8.	1:03	Q&A - As Built Reference
9.	4:30	Adding the Foundation
10.	6:23	Adjusting the Foundation
11.	5:42	Garage Footings
12.	9:43	Garage Floor
13.	1:58	Q&A - Saving Typed Notes in Plan
14.	7:37	Q&A - Working with Layers
15.	3:23	Q&A - Layer Sets & Elevations
16.	3:29	Q&A - Working with Elevations in Layout
17.	1:55	Q&A - Creating a Pass-thru with Ledge
Total	76.35	

06A - Drawing a Split Level, Split Entry.

No.	Length	Description
1.	0:18	Introduction for Section 06A
2.	8:04	Setting Platforms Review
3.	4:53	Foundation Review
4.	6:49	Adjusting Platforms Review
5.	6:39	Select Same Type Tool
6.	4:45	Adding Stairs
7.	0:19	All Tools Toolbar
8.	2:40	Q&A - Stair Opening
9.	7:51	Adding a Second Set of Stairs
10.	13:36	Working with Stairwells
11.	9:24	Creating a Split Entry
Total	65.23	

06B - Working with Stairs

No.	Length	Description
1.	0:03	Introduction for Section 06B
2.	2:17	Overview of Stairs in Chief
3.	4:13	Adding Stairs
4.	2:58	Working with Stairs
5.	3:35	Q&A - Sloped Wall & Railing on Stair
6.	3:36	Adding Stair Landings
7.	2:54	Creating Starter Treads
8.	3:21	Stair Specifications
9.	0:36	Different Shaped Stair Types
10.	5:15	Q&A - Split Landing
11.	3:42	Connecting Stair Parts
12.	2:46	Creating Pie Shaped Stairs - del area
13.	8:16	Creating a 2 Story Entry Stair
15.	1:19	Q&A - Foundation Floor Height
16.	1:28	Q&A - Deck Landing
17.	4:18	Q&A - Multiple Balusters on Tread
Total	50.43	

07A - Working with Layers

No.	Length	Description
1.	0:04	Introduction for Section 07A
2.	6:55	Q&A - Adding Callouts to Plan
3.	5:57	Importance of Layers
4.	4:19	Overview of Layers
5.	1:45	Layer Set Resources
6.	6:40	Layer Set Example - How to Use Layer Set
7.	5:40	Determining your Layout Pages
8.	9:03	Setting up Layers
9.	3:09	Creating Layer Sets
10.	6:01	Creating Text Layer
11.	4:42	Creating CAD Layer
12.	5:55	Creating the Cabinet Notes Layer
13.	6:13	Creating the Final Dimensions
14.	1:37	Creating the Electrical Notes Layer
15.	1:20	Creating the Framing Layer
16.	13:53	Using Layer Sets
Total	83.21	

07B - Working with Layers - Part 2

No.	Length	Description
1	0:04	Introduction for Section 07B
2	6:31	Displaying Layer Sets
3	5:21	Display Framing Layer Set
4	8:32	Layers - All On/All Off
5	4:29	Layer Sets & Layout Pages
6	3:34	Remodelers Plan Template Resource
7	1:39	Q&A - Line Scaling
8	2:26	Q&A - Text & Layers
9	2:13	Using the Layer Painter
Total	35.03	

08A - Introduction to Windows and Doors

No.	Length	Description
1.	0:13	Introduction for Section 08A
2.	1:18	Parent Child Icon Menus
3.	7:14	Setting your Door Defaults
4.	1:41	Setting Plan Defaults
5.	2:38	Changing Wood Grain
6.	4:23	Using the Material Eyedropper
7.	6:29	Resetting your Door Defaults
8.	0:28	Setting your Window Defaults
9.	3:55	Q&A - Masonary Foundation Under Deck
10.	3:31	Dimensioning a Door
11.	5:59	Dimensioning a Window
12.	2:39	Door with Side Lights
13.	0:55	Using a Door Slab
14.	1:06	Changing Door Hinges
15.	3:42	Creating Manual Side Lights
16.	7:41	Stacking Windows
17.	5:13	Creating a Circle Top Window
18.	0:57	Door Styles
19.	1:56	Q&A - Window Louvering
20.	3:36	Door Styles - con't
21.	1:24	Garage Doors
Total	66.09	

08B - Windows and Doors - Part 2

No.	Length	Description
1.	0:11	Introduction for Section 08B
2.	14:46	Creating Custom Shaped Windows
3.	5:31	Adding Gridwork to Windows
4.	7:05	Creating a Pass-through and Nook
5.	8:48	Creating Bay Windows
6.	0:55	Creating Corner Windows
7.	1:12	Creating Bow Windows
8.	3:24	Adding Lintels to a Window
9.	6:28	Creating a Moulding
10.	8:21	Working with Schedules
11.	1:50	Q&A - Group Select Windows
Total	58.35	

09A - Introduction to Cabinets

No.	Length	Description
1.	0:47	Introduction for Section 09A
2.	0:43	Setting Up All Tools Toolbar
3.	6:46	Setting your Cabinet Defaults
4.	3:45	Setting up Different Cabinet Layers
5.	7:31	Working with Cabinet Materials
6.	7:05	Using Cabinet Labels & Schedules
7.	12:55	Changing the Shape of the Cabinet
8.	15:38	Changing the Face of the Cabinet
9.	2:52	Offsetting an Appliance
10.	2:00	Creating a Vanity
11.	1:56	Grouping Cabinets
Total	62.41	

10A - Introduction to Roofs - Part 1

No.	Length	Description
1.	0:04	Introduction for Section 10A
2.	8:33	Introduction to Automatic Roofs in Chief
3.	8:20	Q&A - Changing Rafter Settings
4.	11:44	Build Roof Menu
5.	12:59	Adding a Frieze Board
6.	14:29	Build Roof Menu - cont'd
7.	0:26	Q&A - Raise Roof Height Off of the Plate
8.	0:43	Q&A - Build Roof Defaults
9.	7:22	Menu - Build Roof - cont'd
10.	1:22	Build Roof Menu - Recap
Total	66.06	

10B - Introduction to Roofs - Part 2

No.	Length	Description
1.	0:19	Introduction for Section 10B
2.	3:02	Build Roof Menu - Options Tab
3.	0:24	Q&A - Boxed Eave
4.	7:15	Build Roof Options - cont'd
5.	5:44	Build Roof Menu - Gutter Tab
6.	1:13	Build Roof Menu - Material Tab
7.	10:24	Adjusting the Roof Plane
8.	5:10	Adjusting Automatic Roofs
9.	5:45	Automatic Roof Returns
10.	5:27	Manual Roof Returns
11.	2:38	Q&A - Dormer Side Wall
Total	47.24	

11A - Automatic Roofs - Part 3

No.	Length	Description
1.	0:03	Introduction for Section 11A
2.	4:35	Review of Automatic Roofs
3.	4:44	Parts of a Roof
4.	2:01	Important Roof Tools
5.	8:09	Working with Automatic Roof Tool
6.	1:06	Q&A - Detached Buildings
7.	4:18	Establishing the Baseline
8.	7:58	Roof Specification Menu
9.	5:43	High Shed Gable Wall
10.	15:20	Creating a 1 - 1/2 Story Roof
11.	5:53	Using Extend Slope Downward
12.	3:55	Roof Cuts Wall at Bottom
13.	12:01	Setting Different Pitches
Total	75.48	

11B - Working with Roofs - Part 4

No.	Length	Description
1.	1:21	Introduction for Section 11B
2.	1:05	Review of Roof Planes
3.	13:08	Changing Roof Shape
4.	1:17	Using the Skylight Tool
5.	6:31	Changing Roof Orientation
6.	11:24	Q&A - Changing the Truss
7.	21:57	Joining Roofs Manually
Total	56.47	

12A - Working with Manual Roofs - Part 5

No.	Length	Description
1.	0:03	Introduction for Section 12A
2.	1:12	Review of Automatic Roofs
3.	9:36	Manual Roof Tools Overview
4.	4:49	Q&A - Roof Soffits
5.	8:08	Adding the Roof Plane - Manually
6.	6:50	Joining the Roof Plane - Manually
7.	1:23	Q&A - Joining Roof Planes
8.	7:07	Q&A - Showing Exposed Rafter Tails
9.	17:18	Creating a Gambrel Roof Manually
10.	6:24	Creating a Manual Roof Return
11.	5:50	Reflect About Object Function
12.	3:25	Q&A - Continuous Drawing of Walls
13.	11:42	Manual Roof over Deck
Total	84.06	

12B - Working with Manual Roofs - Part 6

No.	Length	Description
1.	0:19	Introduction for Section 12B
2.	5:03	Tilting the Roof Plane
3.	10:18	Creating a 1 - 1/2 Story Roof
4.	5:56	Adding Automatic Dormers
5.	2:47	Working with Dormers
6.	11:18	Adding Manual Dormers
Total	35.48	

13A - Working with Slabs

No.	Length	Description
1.	2:54	Introduction for Section 13A
2.	6:41	Working with Slabs
3.	4:13	Reflect about Object Tool
4.	0:38	Center Object Tool with Slabs
5.	7:27	Point to Point Move Tool with Slabs
6.	4:25	Make Parallel Tool with Slabs
7.	9:59	Transform Replicate Tool with Slabs
8.	8:09	Making Concrete Steps with Slabs
9.	7:46	Creating Columns with Slabs
10.	8:35	Sloping Soffit with Slabs
11.	9:16	Arched Entry with Slabs
12.	5:45	Making a Chimney with Slabs
13.	3:29	Other Slab Examples
Total	79.21	

13B - Working with Molding Polylines

No.	Length	Description
1.	1:17	Introduction for Section 13B
2.	4:21	Cornerboards & Coins
3.	10:51	Crown Molding
4.	7:16	Raised Ceiling Area
5.	1:33	Q&A - Modifying Moldings in Library
6.	3:15	Creating Deck Railings with Moldings
7.	2:10	Creating a Suspended Ceiling
8.	1:22	Creating Logs with Moldings
9.	2:14	Deck Railing Example
10.	1:43	Adding a Dentil
11.	6:40	Q&A - Symbol Creation
12.	4:29	Q&A - Deck Railing & Multiple Copy
Total	47.16	

14A - Working with Plot Plans

No.	Length	Description
1.	0:48	Introduction for Section 14A
2.	4:40	Displaying a Plot Plan Layer Set
3.	3:41	Creating the Plot Plan Layer Set
4.	9:10	Dimensioning Plot Layer
5.	6:41	Importing a Plot Pan
6.	8:58	Scaling a Plot Picture
7.	16:03	Positioning a Plot Picture
8.	1:45	Dimensioning Plot Layer
9.	1:46	Adding Setback to the Plot Plan
10.	7:40	Importing a Plot Pan
11.	3:44	Plot Plan with Coordinates
Total	65.01	

14B - Working with Terrain

No.	Length	Description
1.	0:52	Introduction for Section 14B
2.	6:15	Setting up Terrain Perimeter
3.	4:49	Contouring the Terrain
4.	1:53	Importing Contour Lines
5.	3:25	Getting Started with Terrain
6.	0:22	Using Elevation Lines
7.	5:07	Creating a Walkout Terrain
8.	4:24	Creating a Retaining Wall
9.	1:02	Using Splines to Contour
10.	2:31	Creating an Elevation Region
11.	1:42	Terrain Tools
12.	2:35	Creating a Pool
13.	5:59	Adding Roads
14.	2:51	Adding a Driveway & Sidewalk
15.	7:00	Q&A - Adding Landscaping
16.	7:46	Q&A - Garages
Total	58.41	

15A - Images, Views,

No.	Length	Description
1.	0:29	Introduction for Section 15A
2.	4:43	Sidewalk & Road Review
3.	6:50	Q&A - Steps in Retaining Wall
4.	5:07	Overview of Images in Libraries
5.	6:52	Working with Terrain Images
6.	6:05	Adding Backdrops
7.	11:38	Setting Shadows in your Plan
8.	2:51	Send Views to Layout
9.	5:29	Final View with Shadows
10.	16:20	Using the Raytrace Rendering
Total	35.48	

15B - Working with Rendering

No.	Length	Description
1.	0:03	Introduction for Section 15B
2.	7:01	Render View on top of Photo
3.	6:59	Lasso Photo Tool
4.	5:46	Magic Wand Photo Tool
5.	6:26	Overview of Symbols
6.	11:59	Creating Symbols in Chief
7.	2:22	Creating Symbol Libraries
8.	2:25	Q&A - Importing CAD Drawing
9.	1:22	Library Browser Toolbar
10.	2:33	Q&A - Virtual Walkthrough
Total	47.01	

16A - Working with CAD Tools

No.	Length	Description
1.	1:56	Introduction for Section 16A
2.	10:47	Storing CAD Details
3.	5:59	Create CAD Detail from View
4.	3:48	Auto Detailing
5.	6:37	Adjusting Line Weights
6.	2:46	Overview of Polylines
7.	8:07	Grid Settings
8.	7:22	Copying CAD Lines
9.	5:52	Transform/Replicate CAD Lines
10.	4:46	Trim & Extend Lines
11.	3:44	Using the Break Tool
Total	62.51	

16B - Working with CAD Tools - Part 2

No.	Length	Description
1.	0:12	Introduction for Section 16B
2.	1:37	Trim & Extend Framing Items
3.	3:11	Fillet Chamfer Tool
4.	0:51	Convert Line to Arc
5.	5:58	Edit Behavior Tools
6.	2:24	Using CAD Tools
7.	6:40	Making Foundation with CAD
8.	6:33	Drawing Soil with CAD Tools
9.	6:21	Drawing a Joist & J Bolt
10.	7:31	Drawing a Rafter with CAD
11.	4:38	Drawing Shingles
12.	4:17	Reflect About Line Tool
13.	2:43	Add Details to Library
14.	5:00	Residential CAD Systems
15.	2:25	Q&A - Residential CAD Systems
Total	60.24	

17A - 2D and 3D Framing

No.	Length	Description
1.	0:03	Introduction for Section 17A
2.	6:50	Overview of Framing
3.	6:28	Framing Tools
4.	2:28	Adjusting Floor Joists
5.	9:17	Add Floor Framing
6.	14:08	Creating Trusses
7.	2:08	Creating an I Beam
8.	3:28	Adding Posts
9.	7:29	Adding Wall Framing
10.	1:24	Retain Wall Framing
11.	2:48	Adjusting Walls
Total	55.36	

17B - Working with Framing

No.	Length	Description
1.	0:04	Introduction for Section 17B
2.	2:33	Roof Framing Overview
3.	2:00	Adding Roof Framing
4.	1:41	Manual Ceiling Framing
5.	8:06	Building Roof Trusses
6.	6:13	Creating a Scissor Truss
7.	1:49	Creating a Parallel Cord
8.	5:01	Creating End Trusses
9.	2:58	Creating a Girder
10.	2:11	Build Roof Framing
11.	5:52	Viewing the Cross Section
12.	3:34	Camera Lines
13.	5:58	Auto-Detailing a Cross Section
14.	4:52	Q&A - Framing & Wall Opening
15.	3:10	Q&A - Framing in Basement
16.	2:18	Q&A - Framing in Cross Section
17.	1:14	Framing for Remodel Resource
Total	59.41	

18A - Layer Set Review, Layout Pages

No.	Length	Description
1.	0:22	Introduction for Section 18A
2.	8:03	Overview of Layout Pages
3.	5:09	Creating a Layout Page
4.	2:29	Working with Layer Sets
5.	4:08	Creating a Layer Set
6.	2:23	Selecting Layer Display Options
7.	10:45	Creating the Cabinet View
8.	7:24	Creating Elevation View
9.	6:43	Creating CAD Detail View
10.	3:39	Q&A - Modifying All Layer Sets
11.	1:42	Starting the Layout Page
12.	4:53	Printing the Layout Page
13.	6:31	Layout Page Setup
14.	4:05	Adding Logo to Layout
15.	6:23	Creating the Layout Template

Total 74.47

18B - Layout Pages

No.	Length	Description
1.	1:28	Introduction for Section 18B
2.	4:07	Send Plan to Layout
3.	5:58	Changing Plan on Layout
4.	3:46	Adding Callouts to Layout
5.	4:43	Adding Elevation to Layout
6.	9:11	Using Edit Layout
7.	2:43	Adding CAD Detail to Layout
8.	7:14	Adding 3D Vectors to Layout
9.	6:36	Printing the Layout using PDF
10.	6:31	Printing to Smaller Page
11.	2:47	Q&A - Printing to Smaller Size
12.	3:07	Q&A - Layout Pages & Layers

Total 58.14

Chief Architect X1 - Working Drawings

1. Discovering Who You're Drawing For and What They Want

You have to discover what they want and need - type of structure, special planning, lot requirements and restrictions, budget, local building codes and restrictions and the myriad of other information that is required to start working on the plan

[Design and Quick Quote Spreadsheet](#)

[Design Agreement Word Doc](#)

[Questionnaire Word Doc](#)

[New House Plan PDF](#)

[New House Plan Chief X1 File](#)

[As-Built Chief X1 Plan](#)

[Chief Architect Remodeling Plan Template VX1](#)

[Chief Architect Remodeling Plan Template V10](#)

[Powerpoint Presentation 2-Per Page or 3-Per Page](#)

No.	Length	Description
1.	1:42	Introduction
2.	4:20	What Needs to be Discovered
3.	2:52	What Does the Customer Want
4.	3:35	Can You Deliver It
5.	9:24	Quick Quote Spreadsheet
6.	4:25	Planning Process Phases
7.	2:36	As-Built Phase
8.	4:55	Working Drawings Phase
9.	3:14	Design Agreement
10.	6:08	Cooliris Picture Browser
11.	1:27	Get your customers sketches and pictures
12.	1:54	Q&A - Cooliris
13.	5:32	Gather Property Information
14.	10:59	The As-Built Process & Remodeling Template
15.	4:44	Editing Layer Sets
16.	14:22	Creating Cad Details
17.	9:10	Presenting Your Ideas
18.	2:00	What Level of Detail Will You Provide
19.	2:16	The Estimate
20.	2:42	Q&A - As-Built
Total	98.50	

2. Setting Up and Starting the Plan and Layout Pages

The biggest part of any plan is knowing what to draw. Laying out this strategy ahead of time and then gathering the right information from your client will save you many hours of guess work and the redrawing of items in your plan. It all starts by setting up your layout pages ahead of time.

No.	Length	Description
1.	3:22	Introduction
2.	6:58	Determining the Amount of Detail Needed
3.	13:46	Setting Up the Layout Sheet
4.	1:29	Q&A - Borders Lining Up on Layout
5.	10:35	Layout Sheet - cont'd
6.	9:29	Creating a Template
7.	0:26	Q&A - Text Resize on Layout Pages
8.	3:00	Items on a Layout Sheet
9.	7:39	Linking to a Layout Sheet
10.	0:56	Adding Callouts to Layout Page
11.	2:42	Adding Elevations to Layout Page
12.	2:14	Creating Low Detail Toggle Key
13.	2:28	Elevations - cont'd
14.	3:48	Determining Layers on Layout Pages
15.	4:24	CAD Details on a Layout
16.	8:02	CAD Lines vs Camera Lines on Layout
17.	1:39	Q&A - Auto-numbering on Layout Pages
18.	3:16	Q&A - Template
Total	86.25	

3. Picking Up Speed in Chief Using The 2D CAD Tools

A large part of the detailing that you do in a plan is accomplished using the 2D CAD tools. In this session, you'll discover how these tools work and how to use them.

Powerpoint Presentation 2-Per Page or 3-Per Page

No.	Length	Description
1.	2:42	Introduction
2.	7:00	Chief is only a "CAD Program"
3.	1:02	Setting Correct Wall Types
4.	10:14	Dimensioning
5.	5:38	As-built Dimensioning
6.	11:01	Aligning Walls
7.	1:57	Naming Rooms
8.	4:02	Q & A's - Rooms
9.	4:25	Floor & Ceiling Heights
10.	1:32	2D CAD Tools
11.	3:13	Dimensioning CAD Items
12.	11:12	Different Ways to "Copy"

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13.	2:43	Trim & Extend
14.	1:23	Concentric Copies
15.	4:00	Break & Align Tools
16.	0:58	Transform/Replicate Tool
17.	1:23	Creating Arcs
18.	1:56	Q&A - Evenly Distributing Copies
19.	1:47	Q&A - Where to Find Terrain Help

Total 78.40

[4. Picking Up Speed in Chief - Mega Tips Using Chief X1 Tools](#)

Never draw more than half of anything - This is possible with Chief's "Reflect About" tools. Discover how "Copy and Paste in Place" can save you hours of drawing time while producing more accurate plans. In this session you learn many "Time Saving" tips and techniques

No.	Length	Description
1.	1:32	Introduction
2.	7:57	Reflect About Tool
3.	9:48	Reflect About - cont'd
4.	2:50	Using Reflect About with Duplexes
5.	3:53	Q&A - Using Reflect About in V10
6.	6:13	Using Reflect About with Cad Details
7.	3:29	Using Reflect About with I Beams & Posts
8.	7:08	Copy & Paste in Place
9.	10:16	Copy & Paste in Place - Bearing Points
10.	12:33	Copy & Paste in Place - Reference
11.	8:46	Copy & Paste in Place - Aligning & Roofs
12.	7:07	Deck Footings & Stairs
13.	3:04	Q&A - 3D Objects
14.	2:59	Q&A - CAD Lines & Objects

Total 88.25

5. This Part Was Left Out Intentionally

The Class was about AIBD and Did Not Work Out for this DVD

6. Cleaning Up Your Plan and Adding Details

With everything locked in place, you're ready to start moving into the final working drawing phase. This starts with the cleanup of the plan - dimensions, 3D Structural elements, fine tuning details, adding notes to the plan.

No.	Length	Description
1.	3:01	Introduction
2.	6:29	Square Footage & Layer Sets
3.	4:32	Drawing Footings
4.	5:36	Dimensioning Footings
5.	4:23	Dimensioning Footings - cont'd
6.	4:57	Using Snap Tools & Copy Point to Point
7.	1:55	Q&A - Blocking Items to Copy
8.	4:14	Laying Out Garage Foundation
9.	6:15	Laying Out the Garage Curb Block
10.	9:07	Q&A - Wall Framing & Curb
11.	3:25	Q&A - Adding Garage to Existing Building
12.	7:40	Foundation Pony Walls
13.	6:41	Showing Sloping Ceilings
14.	3:49	Planning for Your Layout Pages
15.	11:25	Setting Up the Layout Sheet
16.	4:57	Q&A - Layout Page Alignment
17.	4:37	Layout Pages & Layer Sets
18.	2:53	Q&A - Copying From One Plan to Another
19.	1:45	Q&A - Sun Angle & North Pointer
20.	1:28	Q&A - Gable Wall Missing
21.	0:23	Q&A - Start & End Markers on Lines
22.	0:55	Q&A - Building Orientation on the Plan
Total	100.32	

7. Creating the Construction Details and Cross Sections

There are many ways to do details with Chief: from the 3D Model, with the 2D CAD tools, from the libraries, or a combination of all of them. In this session, we'll discuss the different ways to do sections and details and what is the appropriate use of each option. We'll also discuss how to

No.	Length	Description
1	0:19	Introduction
2	3:48	Framing Tips
3	4:06	Framing Class Overview
4	6:21	Quick Framing Section
5	5:53	Drawing a Roof Truss
6	4:25	Finishing Quick Framing Section
7	4:56	Adding Text to Cross Section
8	5:26	Auto Detail Tool
9	4:36	Q&A - Adding Text
10	2:05	Q&A - Breaking Text Lines
11	10:21	Adding Floor Framing
12	2:55	Q&A - Winder Stairs
13	3:20	Floor Framing - cont'd
14	5:39	Adding Floor Trusses
15	8:23	Adding Roof Trusses
16	3:01	Working with Roof Trusses
17	0:26	Q&A - Raising Truss Height
18	5:21	Wall Framing
19	3:11	Q&A - Bringing in an Image to a Plan
Total	86.50	

8. Finalizing the Plan - Completing the 2D CAD Details

Completing the 2D CAD details can be a challenge. In this session you'll learn how to effectively use the 2D CAD tools to add any detail you want.

No.	Length	Description
1	3:13	Q&A - Centering Tool & Dimensioning
2	2:37	Layers & Layer Sets
3	7:23	Q&A - Line Weights in Cross Sections & Elevations
4	7:47	Line Weights - cont'd
5	9:33	Q&A - Hide Active Cameras in Plan View
6	0:59	Q&A - Layout Line Scaling
7	4:53	CAD Tools
8	2:57	Drawing Block Foundation with CAD Tools
9	9:28	Drawing Rebar with CAD Tools
10	0:58	Drawing Dirt with CAD Tools
11	6:52	Drawing a Sill Plate with CAD Tools
12	4:03	Q&A - Showing a Break Line on Joist Edge
13	1:37	Drawing a Stud & Insulation with CAD Tools
14	3:44	Creating a Rafter
15	10:01	Adding Text to a Cross Section
16	3:44	Q&A - Polyline CAD Tool
17	2:10	Q&A - CAD Details, Libraries & Layout Pages
18	1:29	Q&A - CAD Snap Settings on Point to Point
19	2:37	Q&A - 3D View of Floor Framing

Total 84.50

Chief Architect X1 Working with Graphics

1. Graphics in Chief Architect X1

No.	Length	Description
1.	0:11	Introduction for Graphics with Chief 01
2.	4:24	Introduction to Digital Images
3.	4:50	Organizing Picture Files on your Computer
4.	3:45	Viewing Pictures on your Computer
5.	3:13	Editing Photos with Ulead Photo Impact
6.	5:14	Adding and Setting the Backdrop
7.	3:27	Resizing the Backdrop for 3D Views
8.	5:06	Importing a Picture with Screen Capture
9.	9:11	Rescaling a Picture
10.	4:07	Getting the Roof Pitch Calculations from a Picture
11.	4:05	Taking Pictures (Scans) from a Blueprint
12.	4:22	Sizing a Blueprint to Full Scale in Chief
13.	4:58	Tracing over a Blueprint

Total 56.58

2. Graphics in Chief Architect X1

No.	Length	Description
1.	0:03	Introduction for Graphics with Chief 02
2.	7:47	Import a Picture of a Plot Plan and Trace Over
3.	4:20	Adding Contour Lines
4.	4:41	Sending Photos to Clients in PDF File
5.	2:44	Creating a Slide Show
6.	8:08	Superimpose Rendered Building on a Photo
7.	2:47	Applying Special Effects to Rendering
8.	5:17	Creating a Hand-drawn Sketch using CadWizz
9.	3:48	Adding People Pictures to a TV
10.	5:25	Adding People Images Standing in a Room
11.	2:36	Adding a Logo or Job Sign to the Plan
Total	47.41	

3. Graphics in Chief Architect X1

No.	Length	Description
1.	0:26	Introduction for Graphics with Chief 03
2.	2:42	Placing a Product Image in a Plan with a Web Link
3.	3:33	Hyperlink Items in the Plan to a Website
4.	6:45	Capturing a Picture to Put on a TV in Your Plan
5.	9:46	Setting Up the 3D View Backdrop
6.	5:13	Matching the Clients Paint Color in a Plan
7.	3:18	Copy an image from the internet for a Material
8.	3:22	Using the Custom PAT. Pattern Files
9.	0:46	Adding Materials to Walls
10.	1:03	Setting the Pattern Scale Factor for a Material
11.	3:59	Changing Wall Material Back to Default
12.	7:03	Creating Libraries from Textures
13.	5:02	Using Pictures or Doors in Your Plan
14.	4:38	Adding a Picture of a Fireplace to Your Plan
15.	4:15	Redline the Computer Screen
16.	1:10	Save Redline Screens as JPG or Email
17.	1:45	Capture Screens with Chiefs Tools
Total	64.55	

4. Graphics in Chief Architect X1

No.	Length	Description
1.	0:04	Introduction for Graphics with Chief 04
2.	7:03	Create a Screen Material Using a Pattern Line
3.	3:32	How to add Formatted Text to a Plan
4.	2:50	Send Pictures to a Layout In Chief
5.	8:43	Change the Color of a Chief Siding Material
6.	6:42	Combine 2 or More Photos into one
7.	6:57	Creating a Panoramic Backdrop for Chief
8.	4:23	Create Plan Materials Library to Send with Plan
Total	40.29	

Chief Architect X1 Creating the Split Level

1. Split Level in Chief Architect X1 - Platforms

No.	Length	Description
1.	0:08	Creating a Split Level Class Introduction Part 01
2.	2:11	Split Level & Toolbar Overview
3.	2:14	Open New Plan Template
4.	0:35	Layer Sets - Why do you need them
5.	2:14	Setting Your Defaults to Save Time
6.	1:53	Framing Defaults
7.	2:22	Layer Set Defaults
8.	1:40	Materials & Text Defaults
9.	0:36	Create Template from Previous Plan
10.	1:50	Visualize The Split Level Boxes in the Model
11.	6:28	Draw First Floor Walls
12.	1:25	Dimensioning Your Plan
13.	2:05	Adding a Bay Area Using Walls
14.	0:55	Getting Rid of Fractions in the Dimensions
15.	2:27	Identifying Your Platforms & Garage
16.	1:51	Establishing Your First Floor Platform Heights
17.	1:29	Adding the Second Floor
18.	0:26	Adjusting the Split Level Platforms
19.	5:38	Adding Stairs in a Split Level
20.	5:41	Manually Draw Floor Levels in Section
21.	3:59	Adding Foundations in the Plan
22.	0:56	Setting a 4" Basement Floor 2" Above Footing
23.	4:32	Checking Walls and Platforms in the Plan
24.	2:12	Adjusting Platforms in the Plan
25.	5:27	Checking 3D Views in Glass House Mode
26.	6:32	Adjusting Platforms in a Garage
27.	1:47	Review of What Was Covered in Class
Total	69.44	

2. Split Level in Chief Architect X1 - Walls, Ceilings, Garage

No.	Length	Description
1.	0:03	Creating a Split Level Class Introduction Part 02
2.	2:37	Review of Items discussed in Class 01
3.	1:11	Naming Floor Levels
4.	3:21	Split Entry & Edit & Hold Position Function
5.	0:39	Adding Stairs to Split Entry
6.	4:03	Adding the Landing using Reference Display Set
7.	4:43	Adding the Lower Level Lookout Using Pony Walls
8.	1:36	Using Select Same Type Tool to Copy Items
9.	0:58	Using Wall Type Handles
10.	1:23	De- Select Room Before Wall in 3D
11.	0:26	3D Ceiling Height Adjust
12.	13:44	Working with Pony Walls & Curbs
13.	4:05	Adding Interior Wall in a Foundation
14.	3:41	Adding a Ledge to a Pony Wall in a Lookout
15.	6:32	Garage Area - Redefine Room Definition
16.	3:32	Adding the Automatic Roof & Gables
17.	5:44	Adjusting the Roof Manually, Get it Ready for Trusses
18.	3:20	Adding the Vaulted Ceiling using the Ceiling Plane Tool
19.	0:48	Next Week's Preview
20.	1:07	Q&A - Room Definition
21.	2:12	Q&A - Dimensioning Symbols
22.	4:30	Q&A - Footings
Total	70.27	

3. Split Level in Chief Architect X1 - Stairs, Foundation, Terrain

No.	Length	Description
1.	0:07	Creating a Split Level Class Introduction Part 03
2.	1:40	Q&A - Dimensioning Review
3.	5:23	Q&A - Toolbars Across Dual Screens
4.	5:15	Adding Curbing & Garage Door
5.	2:41	Adding Stairs in a Split Level
6.	7:44	Creating a Railing at the Top of Stairs
7.	2:40	Adjusting Wall Siding in a Split Level Plan
8.	2:14	Cornerboards adding Automatically and Manually
9.	5:32	Creating Stair Opening Using Open Below
10.	3:40	Adding Next Set of Stairs on a Different Floor
11.	1:24	Adding Basement Stairs to Floor Above
12.	1:21	Adding 3D Details on Exterior with the Slab Tool
13.	4:16	Deciding where to Set the Terrain Height
14.	7:12	Sculpting the Terrain Box using Contour Lines
15.	2:20	Adding the Driveway to a Terrain
16.	2:22	Adding Exterior Landings to Form Steps
17.	9:50	Creating and adding a Retaining Wall
Total	65.49	

4. Split Level in Chief Architect X1 - Platforms

No.	Length	Description
1.	0:03	Creating a Split Level Class Introduction Part 04
2.	3:12	All Tools Toolbar is Used In all Training Classes
3.	1:21	Low & High Detail or Glasshouse Views
4.	1:53	CAD Details & Management. Where to do Drawings
5.	3:54	CAD Details in Cross Section Camera
6.	2:12	Adding 2D and 3D Wall Framing
7.	2:13	Creating a View in a Cross Section Camera
8.	1:59	Adding Roof Trusses to a Model
9.	5:04	Adding Floor Framing
10.	7:23	Using Layer Sets for Different Views
11.	3:33	Adjusting Floor Joist Size in the Model
12.	3:57	Adding Roof Trusses
13.	3:52	Floor & Ceiling Beam Framing
14.	3:47	Edit Roof Trusses
15.	1:14	Creating a 2D CAD Drawing from the 3D Model
16.	2:25	Adding Detail to a Cross Section Camera Automatically
17.	8:07	Adding Text Callouts to the plan
18.	1:58	Converting to CAD Detail
19.	3:53	Dimensioning With Snap No Snap
Total	62.29	

5. Split Level in Chief Architect X1 - Layers, As-Built, Misc.

No.	Length	Description
1.	4:02	Creating a Split Level Class Introduction Part 05
2.	7:12	Reason for Layer Sets - Example
3.	0:55	Creating and Using Layer Sets
4.	2:42	Determine the Plan Sets Needed
5.	3:28	Creating and Organizing Layer Sets
6.	8:49	Creating a Cabinet Layer Set
7.	2:13	Adding Text to a Layer
8.	6:04	Adding Dimensions to a Layer
9.	10:50	Q&A - As-Built Layer Set
10.	23:58	Layout Sheet Overview and Setup of Layer Sets
11.	4:55	Q&A - Changing Size of Printing Page
Total	75.12	

Individual Seminars

Creating the As-Built Plan - Process and Procedures

There is not enough emphasis put on accurate and detailed "As Built" drawings. The final plan will only be as good as the original "As Built" measurements so it pays to do a good job. Learn how to get paid to do the As-Built plan

No.	Length	Description
1.	0:03	Introduction
2.	4:23	Philosophy of the As-Built Plan
3.	3:31	Different Types of As-Built Plans
4.	3:05	Creating Detailed As-Built Plans
5.	1:06	The As-Built Thought Process
6.	4:31	The Design Agreement
7.	3:21	Tools Needed to Measure
8.	4:46	Laser Meter
9.	3:04	Portable Laptop Stand
10.	1:50	PC Chalkboard Software
11.	3:28	Sketch the Exterior
12.	0:32	The As-Built Process
13.	2:42	The Chief Remodeling Template
14.	0:51	Schedule Needed Time
15.	3:25	Take Lots of Digital Pictures
16.	3:41	Set the Defaults in Chief
17.	4:08	Determining Wall Thickness
18.	3:00	Recommended Floor Layout
19.	2:24	Start In The Interior
20.	2:24	Finding The Fascia Height
21.	4:10	Locating Out Buildings
22.	3:38	Roof Pitch in 1-1/2 Story
23.	3:41	Roof Pitch From a Photo
24.	2:11	Dimensions From a Photo
25.	11:07	Add the As-Built Dotted Lines
Total	81.03	

[Creating the As-Built Plan - Using Chief](#)

Discover how to use Chief Architect to draw detailed As-Built drawings.
Learn tips and techniques that will help speed up the process.

[Chief Architect Remodeling Plan Template VX1](#)

No.	Length	Description
1.	1:24	Introduction
2.	3:38	Benefits of Using a Laptop
3.	2:09	Charging Design Fees
4.	2:29	Process for Doing the As-Built
5.	5:54	Handy Tools to Measure a Building
6.	5:05	Take Pictures of the Existing Structure
7.	1:04	PC Chalkboard to Write on the Screen
8.	4:56	Professional As Builts Make Life Easier
9.	2:49	As-Built Process - Thought Process
10.	2:55	Existing and New Walls
11.	5:06	Changing Dimensioning Defaults
12.	1:20	Measuring Obscure Elements of a Building
13.	3:03	Determine Hidden Thick Walls
14.	1:51	Determine Floor Joist Thickness
15.	10:27	Determine Roof Pitch
16.	2:31	Placing Windows
17.	1:55	Laying Out Rooms
18.	3:53	Callout HVAC and Electrical Items
19.	7:59	Measure From a Picture
20.	1:26	Q&A - Can Layer Set Names be Changed
21.	3:18	Excluding Items in Your Plan from the Schedules
22.	2:27	Customize the Toolbar
23.	1:58	Putting Walls on an Existing Layer
24.	11:17	Adding the Dotted As-Built Lines to the Plan
25.	1:49	Repeat of the As-Built Lines
Total	91.32	

Platforms and Levels in Chief

Setting platforms and levels in Chief can be very confusing. In this class you'll discover what the program is doing and how to solve any issues you have with levels.

No.	Length	Description
1.	2:10	Introduction
2.	4:33	Think About Chief like a CAD Program
3.	6:01	Over thinking Split Levels and Chief
4.	12:49	Beginning Split Levels
5.	8:32	Pulling Walls Up and Down
6.	5:11	Platforms and Pony Walls
7.	10:26	Adding Second Floor to Split Level
8.	3:09	Foundations
9.	9:39	Select Same Type
10.	9:21	Foundations
11.	7:29	Questions
Total	79.45	

Working with Automatic Roofs in Chief - Part 1

This 2 part class focuses on an area of Chief that many users find to be challenging, Roofs - the Automatic Roof Generator.

Powerpoint Presentation 2-Per Page or 3-Per Page

No.	Length	Description
1.	2:55	Introduction
2.	2:20	Session Overview
3.	4:32	Defining Roof Planes
4.	10:59	How the Automatic Tool Works
5.	3:14	What the Automatic Tool is Not
6.	4:56	Automatic Roof Menu
7.	3:35	Automatic Roof Menu - continued
8.	4:26	Maximizing Automatic Roof Tool
9.	3:33	Using Wall Settings
10.	2:30	Roof Pitches
11.	1:45	Use Temporary Ceiling Heights
12.	2:52	Add Returns Automatically
13.	8:42	Automatic Dormer Settings
14.	6:58	Automatic Dormers - continued
15.	2:39	Q&A - Editing Dormers
16.	4:13	Lower Wall Type
17.	6:48	Auto Frieze Boards
18.	1:15	Q&A - False Ceiling
19.	7:55	Q&A - Gable
Total	86.5	

[Working with Manual Roofs in Chief - Part 2](#)

This 2 part class focuses on an area of Chief that many users find to be challenging, Roofs - the Manual Roof Tools.

[Powerpoint Presentation 2-Per Page or 3-Per Page](#)

No.	Length	Description
1.	4:28	Introduction
2.	3:54	Understanding Roof Planes
3.	21:31	Tools Used to Edit Roofs
4.	2:45	Parts of a Roof Plane
5.	13:43	The Join Tool
6.	9:20	Creating Roof Valleys
7.	3:32	XYZ Axis and Transform Replicate
8.	10:32	Adjusting Roof Planes
9.	5:51	Putting it All Together Manually
10.	7:02	Adding Roof to Room Addition
11.	3:04	Creating a 1-1/2 Story Roof Manually
12.	1:43	Q&A - Snapping Tools
13.	3:37	Q&A - Baseline & Fascia Height
14.	1:36	Q&A - Adding Gables
Total	88.5	

[Adding 3D Framing to Your Plan](#)

In this tutorial, you'll learn how to use Chief Architect to show the new framing plan versus the existing structure. You'll learn the techniques Dan Baumann uses to create framing views. Join us as he walks you through the steps so you can add all the different elements needed and the

Sample

No.	Length	Description
1.	2:58	Introduction
2.	9:23	Setting Up the Framing
3.	2:04	The "All Tools" Toolbar
4.	1:27	Editing Wall Framing
5.	8:27	Viewing Framing and Walls
6.	2:08	Layer Sets
7.	1:08	Edit Wall Framing in 3D
8.	5:49	Edit - Paste in Place
9.	9:18	Changing Floor Thickness
10.	18:45	Roof Truss Framing
11.	5:18	Manual Roof Framing
12.	5:27	Floor Framing
13.	9:23	Adding Floor Trusses
14.	2:54	Scissor Trusses
15.	8:26	Exposed Rafters
16.	1:56	Look at a Completed Plan
17.	4:11	Adding a Valley Board
18.	1:54	Framing a Trapezoid Wall
Total	101	

[Tips to Draw Plans Faster](#)

Chief, like any other software program, is easy to get into. It's even easier if you know and understand the many time saving tips and techniques hidden in the program. In this class, you'll learn some of the top techniques that will allow you to draw more detailed plans, faster.

[Remodeling Template Updated for X1](#)
[24x36 Layout Template Updated X1](#)

No.	Length	Description
1.	0:40	1. Introduction
2.	6:58	2. Setting Up Your Preferences Toolbars
3.	6:22	3. Edit Preferences - cont
4.	3:38	4. Keystroke Shortcuts
5.	3:48	5. Shift to Select
6.	1:09	6. Q&A - Customize Keystrokes
7.	2:09	7. The Break Key #3
8.	0:44	8. The Join Key #2
9.	0:33	9. Q&A - Break Key on Walls
10.	2:00	10. Tile Windows Key
11.	5:05	11. Parallel & Perpendicular Tools
12.	5:14	12. Mouse Functions
13.	0:31	13. Q&A - Pan & Scroll
14.	2:29	14. Q&A - Bending Roads
15.	0:40	15. Turn Line into Arc
16.	4:58	16. Templates
17.	6:19	17. Using the Remodeling Template
18.	5:12	18. Modifying the Template
19.	1:42	19. More Remodeling Template Features
20.	2:28	20. Q&A - Changing Wall Color
21.	0:58	21. Q&A - Preferences & Defaults
22.	8:59	22. Layer Sets
23.	7:08	23. XYZ Axis and Copy, Paste & Hold Position
24.	4:59	24. Copy, Paste & Hold Position - cont
25.	2:57	25. Wall Lines Above & Below
26.	7:12	26. Reflect About Tool
Total	95.45	

[Tips for Layouts and Working Drawings](#)

In this session you'll discover many tips that you can use in the working drawings and how you can add many items to your layout sheets in Chief

No.	Length	Description
1.	3:55	Beginning of the Working Drawings
2.	6:22	Putting Pictures into the Plan/ Notes on the Cover Page
3.	1:45	Disclaimers on the Cover Page
4.	10:18	Using 3-D Views in the Plan
5.	11:18	Cross-Section Techniques in Chief
6.	2:22	CAD Detail and Text Libraries
7.	11:04	Adding Your Own Text into a Library File
8.	8:06	AIBD
9.	12:44	Two People to Work on the Same Project
Total	68.15	

[Selling and Profiting from Your Design Business](#)

One of the best ways to get and keep total control of a project from sales through completion, is to offer design services for your clients. In this seminar, we discuss the pros and cons of offering design services and how you can turn your design effort into a profit center.

[Powerpoint Presentation 2-Per Page or 3-Per Page](#)
[Design Agreement - Informational](#)
[Design Agreement - With General Conditions](#)

No.	Description
1.	4:08 Introduction
2.	6:28 The Construction Process
3.	6:47 How Will You Benefit
4.	9:06 How Does Your Client Benefit
5.	13:00 What Services Can You Offer
6.	6:03 Where Do You Fit In
7.	6:04 What Can You Charge
8.	4:28 How Can You Sell Your Services
9.	2:26 The Sales Process
10.	1:27 The Project Portfolio
11.	3:37 What If the Plan is Already Done
12.	3:50 Design Contract Considerations
13.	0:56 Q&A - How to Charge More
14.	0:30 Q&A - What Can You Charge for Consultation
15.	1:22 Q&A - How to Charge by Square Foot
16.	2:39 Q&A - What Questions to Ask Client
Total	74.35

[Making Project Design a Profit Center](#)

Do you find yourself giving away your design services in hope to close the contract? Not anymore - join Dan Baumann and Michael Stone on the subject of design and how it can make money for your business

[Sample Ballpark Estimate and Plan Set PDF](#)

No.	Length	Description
1.	2:04	Project Design and Plans
2.	4:30	Good Plan Components
3.	1:05	Selling Designs
4.	1:33	No Free Estimates
5.	3:34	Why of Quality Design
6.	2:07	The Sales Process
7.	3:38	Clients Buying Decisions
8.	5:46	Charging for Designs
9.	4:12	Without Good Plans
10.	3:11	Client Already has Plan
11.	4:44	Know Your Strengths
12.	4:02	Benefits of Design
13.	0:34	Using a Portfolio
14.	1:19	Design Contract
15.	1:53	What You Can Offer
16.	6:07	Determining Rates
17.	4:12	Complementary Ballpark
18.	6:22	Survey Result
19.	1:52	Q&A Re. Plan Design
20.	3:45	Craig Mayer
21.	4:28	Online Meetings
22.	1:47	Work For Architects
23.	3:04	John Atkinson
24.	5:34	Tom Schiebout
Total	81.41	

[Use of Chief in Your Business - Open Forum](#)

In this open forum webinar we discuss how people are using Chief

No.	Length	Description
1.	2:04	Introduction
2.	4:30	Poll re: Chief Usage
3.	1:05	Drawing As-Builts Onsite
4.	1:33	Taking Notes in Chief
5.	3:34	Chief - Communication Tool
6.	2:07	Q&A - Charging for Design
7.	3:38	Q&A - Material Lists
8.	5:46	Q&A - Line Weight
9.	4:12	Q&A - Why Upgrade to X1
10.	3:11	Q&A - Source of Plans
11.	4:44	Q&A - ChiefExperts Classes
12.	4:02	Q&A - Structural Help
13.	0:34	Q&A - Bring Items Forward
14.	1:19	Q&A - Marketing Your Service
15.	1:53	Q&A - Remove Software
16.	6:07	Q&A - Add X1 - Delete V10
Total	81.41	