

Microsoft Excel Training Requirement Assessment

Your Name:	Date:
	I create/setup my own files in Excel
	Most of the time I work on files created by other people
	This is how I rank my current Excel knowledge
	I would like to learn more about Excel
There are specific fea	tures in Excel that I would like to learn (please list features)

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	Level 1 Topics							
1	2	3	4	L	Section			
					Getting Started with Excel			
					Workbooks vs sheets			
					Customize the Quick Access Toolbar			
					Using the Ribbon			
					Entering Text, Numbers & Formulas			
					Rules for entering data			
					Deleting and Editing cell entries			
					Moving around a worksheet			
					Selecting cells (shortcuts)			
					What is Quick Analysis (2013/2016)			
					Using Clear, Undo and Redo Formulas & SUM/AVERAGE			
					Entering a basic formula			
					Operators & order of operations			
					Using Sum & Average			
					Using Number Formats			
					Choosing number formats			
					Date formats & custom date formats			
					How Excel stores dates			
					The Today and Now functions			
					Decimal places & negative values			
					Cell Alignment Options			
					Left, center and right			
					Vertical cell alignment			
					Centering a heading			
					Wrapping / Rotating text / Indenting			
					Columns & Rows			
					Column widths & row heights			
					Hiding and unhiding			
					Inserting and deleting			

	Level 1 Topics							
1 2 3 4 L Section								
		Cut, Copy, Paste and Paste Special Drag & Drop to move or copy Cut, Copy, & Paste Using Paste Special						
		Using Fill						
		Automate entering months, days, a series of numbers, and more Using Fill to copy formulas Fill options / Fill tricks Using Flash Fill (2013/2016						
		Fonts, Borders & Cell Colour Changing fonts and sizes Bold, italic, underline Font colour & cell colour Applying borders						
		Databases - Quick Overview Understanding/setting up a database A quick look at sorting & filtering						
		Files Saving & opening & closing files Working with multiple files open Creating new files						
		Page Layout & Printing Portrait & landscape, Scaling, Paper size, Margins, Centre on page Print preview and Printing						
		Other Topics Using the zoom bar & dialog box Using AutoCorrect Using Find and Replace						

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Level 2 Topics								
1	2	3	4	L	Section			
					Setting up a Database			
					Proper database design			
					The current region			
					Sorting			
					Multiple level sorting			
					Sort options			
					Sort warning			
					Custom sorts & custom lists for Fill			
					Sorting by colour/icon			
					Back to original sort order			
					Filtering With AutoFilter			
					Activating filter			
					Using the search box / check marks			
					Entering custom criteria			
					Understanding arguments			
					And vs. Or			
					Filter on cell values			
					Formulas with filters			
					Reapplying a filter			
					Clearing filters			
					Using the Subtotal function			
					Using data forms Saving filters (see Custom Views)			
					Split & Freeze Splitting the screen into 2 or 4 panes			
					View widely separated areas			
					simultaneously			
					Freezing panes to lock headings			
					Removing a split or freeze			
					Conditional Formatting			
					Highlight cell rules			
					Top/bottom rules			
					Data bars, color scales, icon sets			
					Using Quick Analysis (2013/2016)			
					Pre-set and custom formats			
					A trick for finding duplicates			
					Using formulas in rules			
					More rules / new rules			
					Using manage rules			
					Clearing rules			
					Multiple Sheets			
					Navigating from sheet to sheet			
					Sizing sheet display area			
					Adding, deleting, renaming sheets			
					Setting sheet tab colour			

Moving and copying sheets

	Level 2 Topics								
1	2	3	4	L	Section				
					More About Multiple Sheets Hiding & unhiding sheets Setting defaults for all sheets Setting default number of sheets Sheet background picture Protecting a Workbook				
					Multiple Windows Creating & switching windows View multiple sheets/multiple files Arranging together on the screen Hiding windows Closing all windows Save Workspace (2007/2010)				
					Creating Custom Views Saving multiple print settings Saving multiple filters Saving other settings				
					Advanced Page Setup & Printing Normal, layout and page break views Headers & footers and print titles The Page Setup options Using page breaks				
					Charts Create column, bar, line & pie charts Instant charts Quick analysis charts (2013/2016) Recommend charts (2013/2016) Unlinking a chart (make it static) Selecting, moving & sizing charts Changing the chart type Transposing the data Change data ranges Chart titles & data labels Using the chart buttons (2013/2016) Printing charts Quick chart layouts & chart styles Colour schemes (2013/2016) Selecting, moving & sizing elements Formatting chart elements				
					Other Topics Using format painter to copy formats Customize the Ribbon (2010-2016) Customize the Quick Access Toolbar				

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1 2 3 4 L Section Formulas Basics Creating a Basic Formula Copying and Filling Formulas				
Formulas Basics Creating a Basic Formula Copying and Filling Formulas				
Copying and Filling Formulas				
Order of Calculation				
Using Functions				
Using Sum & Average				
Using AutoSum				
Quick Analysis Totals (2013/2016)				
Using Insert Function				
The Function icons				
Understanding Function Syntax				
Absolute Formulas				
Relative vs Absolute				
Full & Partial Absolute Formulas				
Range Names in Formulas				
Why use a range name				
Range name rules				
Different ways to create range				
names				
Using Range Names in new and				
existing formulas				
A Quick Look at These Functions				
Count / CountA / CountBlank				
	Max / Min / Average			
Round / RoundUp / RoundDown				
SumIf				
Left / Mid / Right / Search				
Lower / Upper / Proper				
Value / NumberValue (2013/2016))			
Trim / Len				
Entering and Formatting Dates				
Entering dates and times properly				
How Excel interprets dates & time	s			
Formatting – pre-set and custom				
Formulas to calculate dates or time	es			
Date and Time Functions				
Today / Now				
Day / Month / Year / Weekday / D	ate			
NetworkDays / Workday				
Value with dates				
Days (2013/2016)				
The IF Function				
Quick overview				
Rules and conditions				
True and false				
Using Data Validation				

	Level 3A Topics								
1	1 2 3 4 L Section								
					More about the IF Function Ifs without IF Nesting IF's Closing brackets Multiple conditions with AND/OR The VLOOKUP Function Quick overview Creating a lookup table Using VLookup with that table Numbers outside the range Using IF and OR with VLookup Using IFNA with VLookup (2013/2016) Using Data Validation with VLookup				
					Vlookup vs. HLookup More About Formulas Using Transpose to flip data Tips for editing formulas Displaying formulas (sheet or cells) Reference a single cell in a formula Concatenating formulas Converting formulas to values Splitting one column into several Flash Fill to split data (2013/2016) Using manual calculation Protecting formulas				
					Multiple Sheet/File Formulas Formulas that Reference Other Sheets Formulas that Reference Other Files Mapping Formulas with Auditing				
					Tracing formulas Tracing dependents and precedents Step into a formula Error checking The watch window				
					Text with Values Showing text with a value Performing calculations				
					Trouble Shooting – Error Messages in Formulas How to fix errors Error indicators				

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Level 3B Topics								
1 2 3 4	L Section							
	Create and Format a Table Why use a table How to create a table							
	Using table tools Filtering & Sorting with Tables Using Slicers (2013/2016) Displaying Totals							
	Design Your Own Table Style							
	Advanced Filter							
	AutoFilter vs. Advanced Filter The three ranges							
	Entering simple criteria Entering formula-based criteria Performing a filter							
	Using OR conditions Using range names							
	Copy unique records Using Subtotal, Sumif/ifs,							
	Averageif/ifs and Countif/ifs Finding and removing duplicate records							
	Group, Outline & Subtotals							
	Grouping rows/columns							
	Showing/hiding details in an outline							
	Display/hide outline symbols Creating Groups							
	Adding automatic subtotals							
	Adding other automatic analysis							
	(Average, Count, etc.) Removing subtotals							
	Basic Pivot Tables Creating a pivot table							
	Recommended pivot tables							
	Adding columns, rows & filters							
	Moving & removing fields Adding multiple fields in an area							
	Hiding/showing data							
	Accessing tools and options							
	Refreshing data Using value field settings							
	Using and creating styles							

	Level 3B Topics							
1	1 2 3 4 L Section							
					Advanced Pivot Tables			
					Creating and working with groups			
					Adding a timeline (2013/2016)			
					Collapse and expand fields			
					Changing report layout			
					Using subtotals and grandtotals			
					Using calculated fields			
					Using calculated items			
					Listing formulas used			
					Creating drill-downs			
					Creating report filter pages			
					Filtering pivot table fields			
					Using slicers (2010/2013/2016)			
					Setting pivot table options			
				Multiple consolidation ranges				
					Creating pivot charts			
					Importing Data			
					From another spreadsheet			
					Paste link			
					Insert object			
					Get External Data			
					Importing from Access			
					Importing text files			
					Importing from web			
					Working with connections			
					Open external files			

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	OTHER Topics								
1	2	3	4	L	Section				
					Cell Comments				
					Attaching Comments to Cells				
					Editing, Deleting & Printing				
					Comments				
					Moving & Sizing Comments				
					Setting Comment Options				
					Cell Styles				
					Using Styles to Speed Repetitive				
					Formatting				
					Creating and Editing Cell Styles				
					Using Cell Styles in Other Workbooks				
					Drawing Tools				
					Lines, Arrows, Freehand				
					Boxes, Circles, Arcs				
					Text Boxes				
					Group, Ungroup, Order				
					Colours and Shadows				
					Moving, Sizing, Formatting Objects				
					Add Pictures and Clip Art				
					SmartArt Graphics				
					Adding ScreenShots				
					Passwords & Protecting				
					Protecting WorkSheets				
					Unprotecting Specific Cells				
					Protecting Workbooks				
					Password Protect Files				
					Password to Modify (Make Read				
				Only)					
					Goal Seek				
				Have Excel Change Cell Value To					
					Arrive At Desired Result				
				Formulas That Cannot Be Edited					
					Creating Array Formulas				
					Editing Array Formulas				
					Templates				
					Using an Existing File as a Template				
					Creating a Template				
					Using In a New File				
					Templates and Inserting Sheets				
					Auto templates for default Books or				
					Sheets				

OTHER Topics									
1	2	3	4	L	Section				
					Forms				
					Form Templates				
					Designing the Form				
					Tools-Combo Boxes, List Boxes, etc.				
					Control Properties				
					Protecting the Form				
					Sharing Workbooks & Tracking				
					Changes				
					Sharing workbooks on a network				
					Multiple users in the same file				
					Controlling which changes are saved				
					Data Consolidation				
					Consolidate Multiple Worksheets				
					Consolidate by Position/Category				
					Consolidate from Other Workbooks				
					Scenarios				
					Creating and Saving the Scenario				
					Displaying Scenarios				
					Other Scenario Options-Edit, Merge,				
					Summary, etc.				
					Data Tables				
					Creating				
					Substitute Consecutive Values in a				
					Formula				
					Solver				
					Setting Objective/Target				
					Specifying Variable Cells				
					Specifying Constraints				
					A Brief Introduction to Macros				
					What is a Macro?				
					Relative Referencing				
					More About Recording Macros				
				Macro Options					
				Storing/Editing/Debugging Macros					
				Step Into, Step Over, Step Out					
				Run To Cursor					
					Seven Ways To Run A Macro; Adding				
					To Toolbars, Creating Buttons, Etc.				
					Using Visual Basic (basics)				
					Version 2013/2016				
					Power Pivot				
					Power Query				
					Power View				
					Creating Forecast sheets (2016)				
					Si cating i dictast silects (2010)				

Based on the content listed in the five sections on the previous pages, the course(s) that would be of most benefit to me in my job are (ranked in order if more than one):									
Level 1	Level 2	Level 3A	Level 3B	OTHER Topics					

General Comments



- Private Training at Your Office
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Phone: 905-895-1709 www.GumpTraining.com info@gumptraining.com