ASA Research

EXCEL FOR ADVANCED USERS





J. Carlton Collins ASA Research - Atlanta, Georgia 770.734.0950 Carlton@ASAResearch.com

Table of Contents

Course Information	3
Chapter 1 – Excel Advanced Concepts	4
Chapter 2 – Excel & the Internet	9
Chapter 3 – Functions	
Chapter 4 –The =IF Functions	37
Chapter 5 – Using Functions to Clean & Crunch data	
Chapter 6 – Data Commands	
Chapter 7 – Macros	
Chapter 8 – Solver	100
Chapter 9 – Example Case Studies	
1. Gantt Chart	104
2. Combo Chart	105
3. Organizational Chart	106
4. Portfolio – Investment Mix and Performance Tracking	107
Chapter 10 –Digging Deeper into Excel's Fundamentals	122
Chapter 11 –XML	128
. Chapter 12 – Using Excel with Your Accounting System	
Appendix - Instructor's Biography	
Course Evaluation Form	

2010 Excel Advanced Course Information

Learning Objectives	To increase the productivity of accountants and CPAs using Excel by introducing them to advanced capabilities within Excel
Course Level	Advanced
Pre-Requisites	Good Familiarity with Microsoft Excel
Advanced Preparation	None
Presentation Method	Live lecture using full color projection systems and live Internet access with follow up course materials
Recommended CPE Credit	8 hours
Handouts	Templates, checklists, web examples, manual
Instructors	J. Carlton Collins, CPA
CPE SPONSORS	AdvisorCPE is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be addressed to the national Registry of CPE Sponsors, 150 Fourth Avenue, Nashville, TN, 37219-2417. Telephone: 615-880-4200.

Copyright © June 2010, AdvisorCPE and Accounting Software Advisor, LLC 4480 Missendell Lane, Norcross, Georgia 30092 770.734.0450

All rights reserved. No part of this publication may be reproduced or transmitted in any form without the express written consent of AdvisorCPE, a subsidiary of ASA Research. Request may be e-mailed to marylou@advisorcpe.com or further information can be obtained by calling 770.734.0450 or by accessing the AdvisorCPE home page at: http://www.advisorcpe.com/

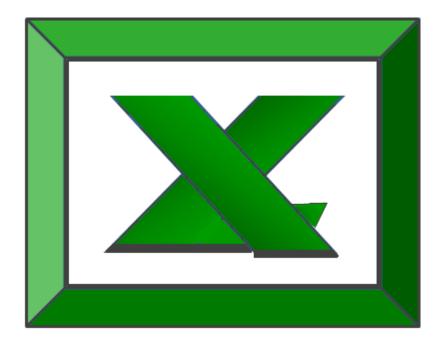
All trade names and trademarks used in these materials are the property of their respective manufacturers and/or owners. The use of trade names and trademarks used in these materials are not intended to convey endorsement of any other affiliations with these materials. Any abbreviations used herein are solely for the reader's convenience and are not intended to compromise any trademarks. Some of the features discussed within this manual apply only to certain versions of Excel, and from time to time, Microsoft might remove some functionality. Microsoft Excel is known to contain numerous software bugs which may prevent the successful use of some features in some cases. AdvisorCPE makes no representations or warranty with respect to the contents of these materials and disclaims any implied warranties of merchantability of fitness for any particular use. The contents of these materials are subject to change without notice.

Contact Information:

J. Carlton Collins

carlton@asaresearch.com

770.734.0950



Chapter 1

Excel Advanced Concepts

1. E-Mail Merge from Excel

Demonstrate

2. Validation

- a. Drop Down List
- b. Dates, Whole Numbers, Decimals
- c. Comments

Also:

- a. Color of Data Input Cells
- b. =TODAY
- c. =VLOOKUP
- d. Macro & Macro Buttons

3. Macros

- a. Create "Page Setup" Macro
 - a. Simply turn on macro recording, press keys, turn off macro recording
 - b. No Spaces allowed in macro name
 - c. Assign macro to icon or object for easy access
- b. Record in workbook vs. personal macro workbook
- c. Absolute vs. relative reference
- d. Create an "Erase" Macro
- e. Create a "Print" Macro
- f. Create Macro Buttons
- g. Show Developer Tab
- h. Introduction to VBA (Not too deep)
- i. Insert VBA elements into Excel Combo Box
- j. Displays the Macro dialog box ALT+F8
- k. Displays the Visual Basic Editor ALT+F11

4. Hyperlinks

- a. Text
- b. Objects
- c. Text Box
- d. Icons
- e. To Web Sites
- f. To E-mail Addresses
- g. To Bookmarks
- h. To Other Files

5. Administrative Page

- a. Title, Company, Date, Notes, Review Notes, Etc.
- b. Table of Contents (Linked to worksheets, named ranges and other documents)
- c. Macro Buttons

Click here to download full PDF material