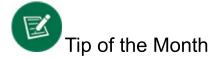


Issue 106 December 2016



## Challenges with Using Spreadsheets for Cost Analysis: Why ACE is a Superior Option

People often ask, "What makes ACE better than traditional spreadsheets for cost estimating?"

The quick answer is that ACE contains features **tailored specifically for cost estimators**, such as: standard WBSs, built-in inflation, documentation, reporting and what-if cases, just to name a few. But the more in-depth answer requires examining differences that are more subtle; it is the accumulation of these nuances that make it obvious that ACE is the superior option. To back up this assertion, we performed a study. We discovered that the easiest way to understand the key differences between spreadsheets and ACE is to examine an example estimate in both environments. Some limitations of spreadsheets include: they require more steps to build and maintain; they are prone to inaccuracies; and solutions are often oversimplified. In addition, managing scenarios with multiple what-if drills is difficult and time consuming, often requiring the management of multiple files. These challenges are easily overcome when using ACE.

The results of the study have been posted in the White Papers section of the ACEIT.com Resource Library. The ACE versus Spreadsheet Summary presentation introduces the study and explains the full package. The Challenges with Using Spreadsheets for Cost Analysis package contains the full presentation along with detailed cost estimate files implemented in both a spreadsheet (Excel) and in ACE. This package definitively answers the question "What makes ACE better than a spreadsheet?" We invite you to download and review the materials.



All training courses have been updated and are being taught with the ACEIT 7.5 software!

### Open Training Classes - Washington, DC

Jan 24 <b>-</b> 27	ACEIT 201: Next Steps in ACE, CO\$TAT, and POST	Enroll Now
Feb 7 <b>-</b> 10	ACEIT 101: Introduction to ACE, CO\$TAT and POST	Enroll Now
May 9-10	RI\$K 102: Introduction to Cost Risk Analysis and ACEIT RI\$K	Enroll Now
May 11-12	Joint Analysis of Cost Schedule (JACS)	Enroll Now
May 9-12	Training Bundle - 4 Day (RI\$K 102/JACS)	Enroll Now

#### On-Site Classes - let us come to you

ACEIT training courses can be taught at your location. To get more information about On-Site training or to get a quote, <u>complete the online request form</u>.

## Mechanics Training - one-on-one training

Need more hands-on training? ACEIT mechanics training can help. We can provide hands-on training to first time users of ACEIT as well as seasoned users. Let us help you get started using ACEIT or provide more advanced training in ACE, CO\$TAT, POST or JACS. E-mail <u>ACEIT Training</u> for more information.



There are no new Support Alerts posted.

For more details about these support alerts and to view the solutions, view the Support Alerts online.



The NASA New Start Inflation Index for FY17 was recently released and has been incorporated into the FY2016 inflation table. If you need to use the NASA rates, please download them from the Inflation Indices Download section of the ACEIT website. The indices are provided for the purpose of estimating new efforts and normalizing historical cost from prior missions.

For other available downloads, visit the **Downloads section** online.



# Version Compatibility Chart

ACEIT Version (release date)	Windows OS Version	Microsoft Office Version
7.5 (Aug 2016)	Vista, Windows 7,8 or 10 (32 or 64 bit)	2010,2013,2016 (32 or 64 bit)
7.4b (April 2015) 7.4 (May 2014)	XP, Vista, Windows 7 or 8	2007, 2010, 2013, 2016* (32 or 64 bit)**
7.3a (March 2012) 7.3 (April 2011)	XP, Vista Windows 7 (32 or 64-bit)	2003, 2007,2010 (32-bit only)

<sup>\* 7.4</sup>b is compatible with Office 2016

View your ACEIT version and release date by selecting File>About in the ACE application.







<sup>\*\*</sup> ACDB 7.4 compatible with Excel 2007 and 2010 (32 and 64-bit)

**ACEIT Suite** 

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# **Training Center**

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# Resources

**Inflation Indices** <u>Patches</u> Instructional Videos

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