

# **ACE** Overview

### Automating the Estimating Environment

## Quality estimates are essential for program success

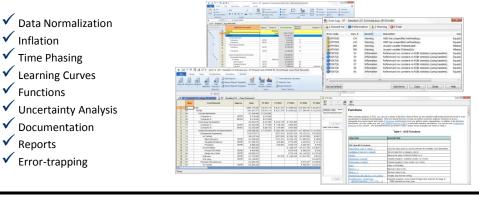


ACE is the cost estimating portion and heart of ACEIT. It is not a black-box estimator but rather a model building tool with a government approved structured format to support analysts in building their cost estimates. ACE contains a robust calculation engine to rapidly process cost data and estimating relationships.

The ACE structure establishes a systematic and standardized approach for developing and reporting cost estimates.

- Simplifies cost analyst tasks
- Promotes confidence in cost estimates
- Facilitates the estimate review process
- Saves time and money

**ACE** is an easy-to-use tool, similar in look-and-feel to a spreadsheet, but contains built-in functionality to automatically handle the following critical cost estimating areas:



#### ACE Key Features:

- CER Libraries provide access to standard and user defined estimating methodologies
- Wizards to quickly set-up phasing, complex modeling scenarios, basic uncertainty specifications, and correlation
- Direct integration with CO\$TAT allows you to include fully documented estimating methodologies based on your analysis
- Plug-ins provide direct integration with Price, SEER, Excel, and MS-Project
- ACE-to-ACE Plug-In allows you to integrate several ACE sessions into one
- Estimates and outputs can be annual and/or monthly
- What-if analysis lets you assess the impact of changes to key estimating methods and/or input drivers
- Inputs/Results Viewer displays results in Present Value, BY, TY, or SY dollars as well as RI\$K Statistics
  - Comprehensive outputs automatically create both reports and charts



Microsoft Partner

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## **Features**

#### Availability

ACEIT is a U.S. Government funded product available through Tecolote Research, Inc.

#### Licensing

The ACEIT Government Program Office has tasked Tecolote Research to recoup a fair share of the ACEIT distribution, maintenance and support (DMS) costs from each U.S. Government ACEIT site. An annual DMS fee entitles U.S. Government organizations and their support contractors to ACEIT distribution and technical support. All other agencies and companies have to purchase an ACEIT software license.

#### Create Fully Documented Cost Estimates

Important assumptions and cost estimating information can easily be documented within your ACE file. Detailed Basis of Estimate reports can quickly be generated, exported directly to Word.

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#### Perform Efficient What-If Analysis

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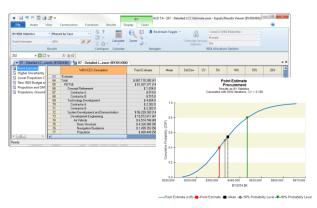
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Unlimited what-if excursions can be conducted to assess the impacts of changes in the program regarding schedule, design, configuration, quantities, or cost estimating methods. Supporting documentation and reports can be immediately created for any excursion.

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#### Seamlessly Integrate Uncertainty Analysis

ACEIT is the only estimating platform to fully integrate uncertainty analysis. Model cost, technical and schedule uncertainty, assess the overall risk impact, and identify the required funding and/or management reserve to achieve a desired probability level for program success.



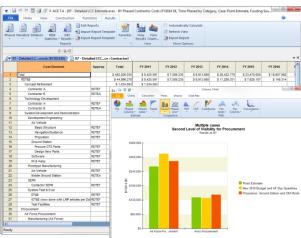


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#### **Comprehensive Outputs**

ACE includes twelve tabular report types and eleven graphical outputs. All outputs are fully customizable and can be filtered or summarized by categories. Reports can be exported to Excel and graphs can be exported to PowerPoint or Word.

#### additional information can be found at: www.aceit.com