

Tecolote Research Accessibility Conformance Report

Revised Section 508 Edition

VPAT® Version 2.3 (Revised) – April 2019

Name of Product/Version: ACEIT Suite 8.0

Product Description: ACEIT (Automated Cost Estimating Integrated Tools) is a family of applications that support program managers and cost/financial analysts during all phases of a program's life-cycle. ACEIT is the premier tool for analyzing, developing, sharing, and reporting cost estimates, providing a framework to standardize the estimating process.

Report Date: August, 2019

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Notes:

Evaluation Methods Used:

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

| Standard/Guideline | Included In Report |
|--|--------------------|
| Web Content Accessibility Guidelines 2.0 | Level A (Yes) |

| | |
|--|---------------------------------|
| | Level AA (No) Level AAA (No) |
| <u>Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</u> | (Yes) |

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|--|-----------------------------|--|
| <p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Software) All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below. • 602.3 (Support Docs) | Software: Supports | Software: All non-text content within ACEIT is presented with a text alternative. |
| <p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 602.3 (Support Docs) | Software: Not Applicable | <p>Software: ACEIT does not provide any audio-only information.</p> <p>Prerecorded Video-only: An alternative for time-based media or an audio track is provided that presents equivalent information for prerecorded video-only content.</p> |
| <p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Not Applicable | <p>Software: ACEIT does not provide any audio-only information.</p> |
| <p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Not Applicable | <p>Software: ACEIT does not provide any audio-only information.</p> |
| <p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> | Software: supports | Software: |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-----------------------------|---|
| <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | | ACEIT uses auto labeling to associate text labels with form controls. |
| <p><u>1.3.2 Meaningful Sequence</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Supports | Software: When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined. |
| <p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Supports | Software: Instructions provided in ACEIT consist of help documents and articles written for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound. |
| <p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Supports | Software: Color is not the only visual means of conveying information. ACEIT uses icons and patterns, as well as color. |
| <p><u>1.4.2 Audio Control</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Not Applicable | Software: ACEIT does not provide any audio-only information |
| <p><u>2.1.1 Keyboard</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Supports | Software: ACEIT fully supports keyboard access. All product functions are executable from the keyboard, through menus, shortcut keys, tabbing, etc. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---------------------------------|--|
| <p><u>2.1.2 No Keyboard Trap</u> (Level A)</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Partially supports | Software: Most dialogs have 'Esc' capability when reaching a final navigation location. |
| <p><u>2.2.1 Timing Adjustable</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Not applicable | Software: |
| <p><u>2.2.2 Pause, Stop, Hide</u> (Level A)</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Not applicable | Software: ACEIT has no animations, blinking, scrolling features or auto-updating functionality |
| <p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Supports | Software: ACEIT does not contain anything that flashes more than three times in any one- second period. |
| <p><u>2.4.1 Bypass Blocks</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 602.3 (Support Docs) – Does not apply to non-web docs | Software: Supports | Software: ACEIT uses a searchable index to bypass blocks |
| <p><u>2.4.2 Page Titled</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Supports | Software: All sections within ACEIT have descriptive titles. |
| <p><u>2.4.3 Focus Order</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Supports | Software: The tabbing sequences proceed in a logical order through the links and form fields. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---------------------------------|--|
| <p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Supports | Software: The link purpose in ACEIT is evident from the text within the link itself. |
| <p>3.1.1 Language of Page (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Not applicable | Software: |
| <p>3.2.1 On Focus (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Partially supports | Software: ACEIT opens new windows and tabs from a link only when necessary. |
| <p>3.2.2 On Input (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Supports | Software: ACEIT provides Submit and OK buttons on all modal and non-modal dialog windows. |
| <p>3.3.1 Error Identification (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Supports | Software: ACEIT provides text descriptions to identify required fields that were not completed. It also provides an error window to describe calculating errors in model calculation. |
| <p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Supports | Software: Form controls in ACEIT have labels or legends, as well as, tooltips to describe the user input required for the form field. |
| <p>4.1.1 Parsing (Level A)</p> <p>Also applies to: Revised Section 508</p> | Software: Not applicable | Software: |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-----------------------------|--|
| <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | | |
| <p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 602.3 (Support Docs) | Software: Not Applicable | Software: ACEIT does not use mark-up languages. |

Revised Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------|---|
| 302.1 Without Vision | Partially supports | Screen readers will work with ACEIT. |
| 302.2 With Limited Vision | Supports | Fonts can be enlarged in user settings. |
| 302.3 Without Perception of Color | Supports | No critical information within ACEIT is provided with color as the only criteria. |
| 302.4 Without Hearing | Not Applicable | ACEIT does not provide any audio-only information. |
| 302.5 With Limited Hearing | Not Applicable | ACEIT does not provide any audio-only information. |
| 302.6 Without Speech | Not Applicable | ACEIT does not require user speech. |
| 302.7 With Limited Manipulation | Supports | ACEIT does not require fine motor control or simultaneous actions. . |
| 302.8 With Limited Reach and Strength | Supports | ACEIT can be operated with limited reach and strength |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Does not support | |

Chapter 4: Hardware

Notes: ACEIT is software and has no hardware components.

Chapter 5: Software

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------------------------|--|
| 501.1 Scope – Incorporation of WCAG 2.0 AA | See WCAG 2.0 section | See information in WCAG 2.0 section |
| 502 Interoperability with Assistive Technology | Heading cell – no response required | Heading cell – no response required |
| 502.2.1 User Control of Accessibility Features | Supports | ACEIT user settings allow the selection of low-vision accommodations. |
| 502.2.2 No Disruption of Accessibility Features | Supports | There are no disruptions of accessibility features within ACEIT. |
| 502.3 Accessibility Services | Heading cell – no response required | Heading cell – no response required |
| 502.3.1 Object Information | Supports | Object role, state(s), properties, boundary, name, and description are programmatically determinable. |
| 502.3.2 Modification of Object Information | Supports | Users can set the states and properties of objects within ACEIT programmatically. |
| 502.3.3 Row, Column, and Headers | Supports | ACEIT relies heavily on grids and headers, rows and columns in these grids are programmatically determinable. |
| 502.3.4 Values | Supports | Values for grid cells and other objects within ACEIT are programmatically determinable. |
| 502.3.5 Modification of Values | Supports | Values for grid cells and other objects within ACEIT can be set or changed programmatically. |
| 502.3.6 Label Relationships | Supports | ACEIT uses auto labeling to associate text labels with form controls |
| 502.3.7 Hierarchical Relationships | Supports | ACEIT uses a tree structure to indicate hierarchical relationships and they are programmatically determinable. |
| 502.3.8 Text | Supports | All aspects of text objects are programmatically determinable. |
| 502.3.9 Modification of Text | Supports | Content of text objects is programmatically determinable. |
| 502.3.10 List of Actions | Supports | Executable actions on objects within ACEIT are available to assistive technologies. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------------------------|--|
| 502.3.11 Actions on Objects | Supports | Executable actions on objects within ACEIT are available to assistive technologies. |
| 502.3.12 Focus Cursor | Supports | The tracking of cursor focus and selection attributes are available to assistive technology. |
| 502.3.13 Modification of Focus Cursor | Supports | The tracking of cursor focus and selection attributes are available to assistive technology. |
| 502.3.14 Event Notification | Supports | User interaction events are available to assistive technology. |
| 502.4 Platform Accessibility Features | Not applicable | |
| <i>503 Applications</i> | Heading cell – no response required | Heading cell – no response required |
| 503.2 User Preferences | Supports | ACEIT provides an internal contrast option, as well as, font enlargement capability. |
| 503.3 Alternative User Interfaces | Not applicable | |
| <i>503.4 User Controls for Captions and Audio Description</i> | Heading cell – no response required | Heading cell – no response required |
| 503.4.1 Caption Controls | Not applicable | |
| 503.4.2 Audio Description Controls | Not applicable | |
| <i>504 Authoring Tools</i> | Heading cell – no response required | Heading cell – no response required |
| 504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”) | See WCAG 2.0 section | See information in WCAG 2.0 section |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Not applicable | |
| 504.2.2 PDF Export | Not applicable | |
| 504.3 Prompts | Not Applicable | |
| 504.4 Templates | Not Applicable | |

Chapter 6: Support Documentation and Services

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------------------------|---|
| <i>601.1 Scope</i> | Heading cell – no response required | Heading cell – no response required |
| <i>602 Support Documentation</i> | Heading cell – no response required | Heading cell – no response required |
| 602.2 Accessibility and Compatibility Features | Supports | Information on the accessibility and compatibility features of ACEIT products is available through the Technical Support team via phone or Web communication. ACEIT can handle calls through Telecommunications Relay Service (TRS) operators. |
| 602.3 Electronic Support Documentation | See WCAG 2.0 section | See information in WCAG 2.0 section |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Supports | ACEIT includes extensive Help file documentation available both integrated with the product and separately as a compiled help file. User manuals are also available in printable form in PDF files. Fully commented example files are also integrated into the product. |
| <i>603 Support Services</i> | Heading cell – no response required | Heading cell – no response required |
| 603.2 Information on Accessibility and Compatibility Features | | Information on the accessibility and compatibility features of ACEIT products is available through the Technical Support team via phone or Web communication. |
| 603.3 Accommodation of Communication Needs | Supports | ACEIT Technical Support team is available for phone or Web communication. ACEIT can handle calls through Telecommunications Relay Service (TRS) operators. |

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