

VPAT Accessibility Conformance Report

(Based on ITI VPAT[®])

Name of Product	Engineering Village
Date Last Updated	February 13th, 2025
Completed by	Madison Russell (Digital Accessibility Team)
Applicable Standards/Guidelines	This document rates Engineering Village according to the W3C WCAG 2.1 A and AA requirements.
Contact for More Information	Elsevier Digital Accessibility Team accessibility@elsevier.com
Testing Tools and Methods	Hands-on keyboard operation Firebug/Code inspection JAWS 17 on Chrome V 108 on Windows 10 NVDA screen reader v2022.1 Wave Extension aXe Extension for Chrome Color Contrast Analyzer W3C WAI Pages Elsevier Accessibility Checklist: http://romeo.elsevier.com/accessibility_checklist/
Document Sections	The review document below includes all WCAG 2.1 A and AA checkpoints and is organized into 6 logical sections: <ul style="list-style-type: none">• Visuals• Keyboard• Headings and Structure• Labeling• Multimedia• Usability
Pages Covered	Footer, header, Quick Search, Search, My Preferences, Search History, Alerts, Selected Records, Compendex Overview, Folders, Expert Search, Thesaurus Search, Author Search, Affiliation Search, Conference Series, Conference Events, Engineering Research Profile, Inspec Analytics – Home, Inspec Analytics – Organizations/Controlled Terms/Subject Classifications
Terms	<ul style="list-style-type: none">• Supports: The functionality of the product has at least one method that meets the criteria without known defects or meets with equivalent facilitation.• Partially supports: Some functionality of the product does not meet the criteria.• Does not support: Majority of functionality of the product does not meet the criteria.• Supports (N/A): According to W3C on conformance, "If there is no content to which a success criterion applies, the success criterion is satisfied."
Notes/Terminology	"AT" stands for Assistive Technology such as screen readers, voice input, etc.

WCAG 2.1 Success Criterion	Level	Evaluation
1.1.1 Non-text Content	A	Partially supports
1.2.1 Audio-only and Video-only (Prerecorded)	A	Supports (N/A)
1.2.2 Captions (Prerecorded)	A	Supports (N/A)
1.2.3 Audio Description or Full Text Alternative	A	Supports (N/A)
1.2.4 Captions (Live)	AA	Supports (N/A)
1.2.5 Audio Description	AA	Supports (N/A)
1.3.1 Info and Relationships	A	Partially supports
1.3.2 Meaningful Sequence	A	Supports
1.3.3 Sensory Characteristics	A	Supports
1.3.4 Orientation (2.1)	AA	Supports
1.3.5 Identify Input Purpose (2.1)	AA	Partially supports
1.4.1 Use of Color	A	Partially supports
1.4.2 Audio Control	A	Supports (N/A)
1.4.3 Contrast (Minimum)	AA	Partially supports
1.4.4 Resize text	AA	Partially supports
1.4.5 Images of Text	AA	Supports
1.4.10 Reflow (2.1)	AA	Partially supports
1.4.11 Non-Text Contrast (2.1)	AA	Partially supports
1.4.12 Text Spacing (2.1)	AA	Partially supports
1.4.13 Content on Hover or Focus (2.1)	AA	Supports
2.1.1 Keyboard	A	Partially supports
2.1.2 No Keyboard Trap	A	Supports
2.1.4 Character Key Shortcuts (2.1)	A	Supports (N/A)
2.2.1 Timing Adjustable	A	Does not support
2.2.2 Pause, Stop, Hide	A	Partially supports
2.3.1 Three Flashes or Below Threshold	A	Supports (N/A)
2.4.1 Bypass Blocks	A	Supports
2.4.2 Page Titled	A	Supports
2.4.3 Focus Order	A	Partially supports
2.4.4 Link Purpose (In Context)	A	Partially supports
2.4.5 Multiple Ways	AA	Supports
2.4.6 Headings and Labels	AA	Supports
2.4.7 Focus Visible	AA	Partially supports
2.5.1 Pointer Gestures (2.1)	A	Supports (N/A)
2.5.2 Pointer Cancellation (2.1)	A	Partially supports
2.5.3 Label in Name (2.1)	A	Supports
2.5.4 Motion Actuation (2.1)	A	Supports (N/A)
3.1.1 Language of Page	A	Supports
3.1.2 Language of Parts	AA	Does not support
3.2.1 On Focus	A	Supports
3.2.2 On Input	A	Partially supports

WCAG 2.1 Success Criterion	Level	Evaluation
3.2.3 Consistent Navigation	AA	Supports
3.2.4 Consistent Identification	AA	Supports
3.3.1 Error Identification	A	Supports (N/A)
3.3.2 Labels or Instructions	A	Partially supports
3.3.3 Error Suggestion	AA	Supports
3.3.4 Error Prevention (Legal, Financial, Data)	AA	Supports (N/A)
4.1.1 Parsing	A	Supports
4.1.2 Name, Role, Value	A	Partially supports
4.1.3 Status Messages (2.1)	AA	Partially supports

Visuals		
WCAG 2.1 Checkpoint	Supporting Features	Remarks
1.1.1: Non-Text Content (A) Provide text alternatives for non-text content (e.g. images)	Partially supports	Engineering Village does not contain a lot of non-text content and most non-text content provides text alternatives. Exceptions: Expert search: Try Thesaurus Search carousel item example image does not contain alt text Inspec Analytics – Organizations/Controlled Terms/Subject Classifications: no text alternative for arrows depicting an increase or decrease in percentage, coverage percentages have no text alternative
1.3.3: Sensory Characteristics (A) Do not rely on sensory characteristics of components such as shape, size, visual location, orientation, or sound	Supports	Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound.
1.4.1: Use of Color (A) Color is not used as the only visual means of conveying info	Supports	Content on Engineering Village does not use color only to convey meaning.
1.4.3: Color Contrast (Minimum) (AA) Text has enough contrast with the background (4.5:1 for small text and 3:1 for large text)	Partially supports	Most text within Engineering Village has a color contrast of at least 4.5:1. Exceptions: Header: headings in hamburger menu have a color contrast ratio of 2:1

		<p>My Preferences: current tab (“search”, “results”, etc) text has a color contrast ratio of 3:1</p> <p>Search History: “Note: A maximum is 50 searches...” has a color contrast ratio of 3.2:1, “Required field” text in save search modal has a color contrast ratio of 3.8:1, “enter a search name with a max...” text has a color contrast ratio of 3.8:1</p> <p>Alerts: “note: a maximum of ...” has a color contrast ratio of 3.2:1, “alerts will be sent weekly...” in enable alert modal has a color contrast ratio of 3.8:1</p> <p>Thesaurus Search: radio button labels have a color contrast ratio of 1.1:1 when zoomed to 400%</p> <p>Conference Series: numbers in fly-out have a color contrast ratio of 2.9:1</p> <p>Engineering Research Profile: Favorites text has a color contrast ratio of 3.1:1, search and add placeholder text has a color contrast ratio of 3.2:1</p>
<p>1.4.4: Resize Text (AA) Text can be enlarged up to 200% without loss of functionality.</p>	<p>Partially supports</p>	<p>Text can be enlarged up to 200% on most pages without loss of functionality.</p> <p>Exceptions:</p> <p>Search: Full Text button text is obscured when text is enlarged at 200%, Article database information is obscured when text is enlarged at 200%</p> <p>Search History: “alert” and “save search” are partially obscured when text is enlarged to 200%</p> <p>Alerts: actions buttons overlap when text is enlarged at 200%</p> <p>Selected Records: sort by and display dropdowns are partially obscured when text is enlarged to 200%, “full text” and “check local full text” buttons are partially obscured when text is enlarged to 200%</p> <p>Compendex Overview: information squares text is obscured when text is enlarged to 200%, some graph data is partially obscured when text is enlarged to 200%</p> <p>Expert Search: checkbox labels are obscured when text is enlarged to 200%, carousel items are obscured when text is enlarged to 200%</p> <p>Author Search: Create Alert is obscured when text is enlarged to 200%, display dropdown is obscured when text is enlarged to 200%</p> <p>Affiliation Search: search input label partially obscured when text is enlarged to 200%</p>

		Conference Events: display dropdown is partially obscured when text is enlarged to 200%
1.4.5: Images of Text (AA) Text is used rather than images of text, except where the presentation of text is essential, such as logos	Supports	Engineering Village pages do not contain images of text.
1.4.10 Reflow (AA) (2.1) Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for: Vertical scrolling content at a width equivalent to 320 CSS pixels; Horizontal scrolling content at a height equivalent to 256 CSS pixels.	Partially supports	Most Engineering Village content can be presented without loss of information and functionality and without requiring scrolling in two dimensions when magnified. Exceptions: Footer: requires horizontal scrolling when zoomed to 400% Quick Search: requires horizontal scrolling when zoomed to 400% Search: search labels are obscured when zoomed to 400%, requires horizontal scrolling when zoomed to 400%, display/next page text is obscured when zoomed to 400%, Create alert modal information obscured when zoomed to 400% My Preferences: requires horizontal scrolling when zoomed to 400% Search History: requires horizontal scrolling when zoomed to 400%, some text overlaps and is obscured when zoomed to 400% Alerts: table headings partially obscured when zoomed to 400% Expert Search: searchable codes are partially obscured when zoomed to 400%, requires horizontal scrolling when zoomed to 400% Thesaurus Search: radio buttons obscured when zoomed to 400% Affiliation Search: search input label partially obscured when zoomed to 400%, filter text and numbers are partially obscured when zoomed to 400%, results per page dropdown is partially obscured when zoomed to 400% Conference Events: zooming to 400% makes page unusable when Event country/territory modal is open Engineering Research Profile: requires horizontal scrolling when zoomed to 400%, records search/filters are obscured when zoomed to 400%, legends text is partially obscured when zoomed to 400%

		<p>Inspec Analytics – Home: side navigation unavailable when zoomed to 400%</p> <p>Inspec Analytics – Organizations/Controlled Terms/Subject Classifications: requires horizontal scrolling when zoomed to 400%</p>
<p>1.4.11 Non-Text Contrast (AA) (2.1) User interact components and graphical objects have a contrast ratio of at least 3:1 against adjacent color(s).</p>	Partially supports	<p>Overall Engineering Village provides good contrast between graphical objects and backgrounds.</p> <p>Exceptions:</p> <p>Search: checkboxes have a color contrast ratio of 2:1, create alert modal radio buttons have a color contrast ratio of 2:1</p> <p>Search History: checkboxes have a color contrast ratio of 2:1, input slider has a color contrast ratio of 2.8:1</p> <p>Alerts: checkboxes have a color contrast ratio of 2:1</p> <p>Selected Records: radio buttons in download record(s) modal have a color contrast ratio of 2.1:1</p> <p>Compendex Overview: light green graph color has a contrast ratio of 1.6:1</p> <p>Thesaurus Search: radio buttons have a color contrast ratio of 1.8:1</p> <p>Author Search: “Show Exact Matches Only” checkbox has a color contrast ratio of 2.6:1</p> <p>Affiliation Search: filters checkboxes have a contrast ratio of 1.9:1</p> <p>Engineering Research Profile: favorites radio button has a color contrast ratio of 1.8:1</p> <p>Inspec Analytics – Organizations/Controlled Terms/Subject Classifications: advanced search dropdowns have a color contrast ratio of 1.2:1</p>
<p>1.4.12 Text Spacing (AA) (2.1) In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all the following and by</p>	Partially supports	<p>All text-based CSS settings within Engineering Village, on most pages, can be changed to certain minimum values without loss of content or functionality.</p> <p>Exceptions:</p> <p>Alerts: actions headings and table cell move when text spacing</p> <p>Selected Records: results per page text is partially obscured when text spacing</p>

<p>changing no other style property:</p> <p>Line height (line spacing) to at least 1.5 times the font size; Spacing following paragraphs to at least 2 times the font size; Letter spacing (tracking) to at least 0.12 times the font size; Word spacing to at least 0.16 times the font size.</p>		<p>Expert Search: Inspec Analytics carousel item text is obscured when text spacing, Try Thesaurus carousel item text is obscured when text spacing</p> <p>Affiliation Search: “results per page” is partially obscured when text spacing</p> <p>Engineering Research Profile: pie chart legends are partially obscured when text spacing</p>
<p>1.4.13 Content on Hover or Focus (AA) (2.1) Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true:</p> <ul style="list-style-type: none"> • Dismissable • Hoverable • Persistent 	Supports	Content that displays on hover or focus is dismissible, hoverable, and persistent.
<p>2.3.1: Three Flashes or Below Threshold (A) No more than three flashes in a 1-second period, or the flashes are below the defined thresholds</p>	Supports (N/A)	Engineering Village does not contain flashing content.
Keyboard		
WCAG 2.1 Checkpoint	Supporting Features	Remarks
<p>1.3.2: Meaningful Sequence (A) The correct reading sequence can be programmatically determined</p>	Supports	The correct reading sequence can be programmatically determined on all Engineering Village pages.
<p>2.1.1: Keyboard (A) All functionality is available from a keyboard, except for tasks such as drawing</p>	Partially supports	<p>Overall Engineering Village provides keyboard access to most of the interactive links and buttons.</p> <p>Supporting Remarks:</p>

		<p>The majority of buttons and links are keyboard operable, along with the navigation.</p> <p>Exceptions:</p> <p>Header: support center dialog options are not operable via keyboard only, release notes accordions not reachable via keyboard</p> <p>Search: By category buttons (“limit to”, “exclude”) cannot be reached using keyboard only, Access Type modal buttons (“limit to”, “exclude”) cannot be reached using keyboard only</p> <p>Folders: cannot save new folder using keyboard only</p> <p>Author Search: filters (Source Title, Country/Region) are not reachable via keyboard only</p> <p>Engineering research profile: star button is not reachable via keyboard, bar/pie buttons are not available via keyboard only</p> <p>Inspec Analytics – Organizations/Controlled Terms/Subject Classifications: Inspec Analytics Pro tooltips are not reachable using keyboard only, tooltips on “update graph” and “compare selected organizations” are not reachable using keyboard only, compare organizations graph information is not reachable using keyboard only, key pressed information is displayed when using keyboard to tab through organization information graph</p>
<p>2.1.2: No Keyboard Trap (A) The user can use the keyboard to move through page elements and is not trapped on a particular element</p>	Supports	There are no keyboard traps on Engineering Village.
<p>2.1.4 Character Key Shortcuts (A) (2.1) If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true:</p> <ul style="list-style-type: none"> • Turn off • Remap 	Supports	Engineering Village content does not have any keyboard shortcuts using single keys.

<ul style="list-style-type: none"> Active only on focus 		
<p>2.4.3: Focus Order (A) Users can tab through the elements of a page in a logical order</p>	Partially supports	<p>Engineering Village users can mostly tab through the interface in a logical order, where elements receive focus from top to bottom, left to right.</p> <p>Exceptions:</p> <p>Search: When database dropdown is opened, focus does not move to the new information and continues to next tab</p> <p>Engineering research profile: plus button is before close button visually but is after the close button in the focus order</p> <p>Inspec Analytics – Home: non-interactive elements are in the tab order</p> <p>Inspec Analytics – Organizations/Controlled Terms/Subject Classifications: non-interactive elements are in the tab order, advanced search is after search for an organization visually but not in the tab order</p>
<p>2.4.7: Focus Visible (AA) The page element with the current keyboard focus has a visible focus indicator</p>	Partially supports	<p>Most page elements have a visible focus indicator.</p> <p>Exceptions:</p> <p>Search History: “Learn more about search history” in delete all modal has no visible focus indicator</p> <p>Alerts: top of page link is missing a visible focus indicator</p> <p>Author Search: Display and Sort By dropdowns are missing visible focus indicators</p> <p>Affiliation Search: Display and Sort By dropdowns are missing visible focus indicators</p>
<p>3.2.1: On Focus (A) When a UI component receives focus, this does not trigger unexpected actions.</p>	Supports	<p>UI components on Engineering Village do not trigger unexpected actions when receiving focus.</p>
Headers and Structure		
WCAG 2.1 Checkpoint	Supporting Features	Remarks
<p>1.3.1: Information and Relationships (A) Info, structure, and relationships can be programmatically determined</p>	Partially supports	<p>On most pages, information, structure, and relationships can be programmatically determined.</p> <p>Exceptions:</p>

		<p>Header: “Release notes” in support center is visually a heading but not semantically, text in release note visually a heading but not semantically, list inside release note visually a list but not semantically, text inside hamburger menu (“Essential Search”, “Explore & Find”, etc) are visually headings but not semantically, header navigation items are visually in a list but not semantically</p> <p>Quick Search: “Recently Searched” is visually a heading but not semantically</p> <p>Search: “By physical property” is visually a heading but not semantically, “By category” is visually a heading but not semantically, search results are visually in a list but not semantically, Filter list items are visually in a list but not semantically</p> <p>Search History: “Save search history” is visually a heading but not semantically, “# searches” is visually a heading but not semantically, # Searches buttons (“Delete all”, “email”, etc) are visually grouped but not semantically</p> <p>Alerts: content is visually in a table but not semantically</p> <p>Expert Search: “Compendex subject indexing...” is visually a heading but not semantically, “Renewable energy” is visually a heading but not semantically, “Did you know?” is visually a heading but not semantically, “Inspec analytics” is visually a heading but not semantically, searchable codes are visually in a list but not semantically</p> <p>Thesaurus Search: radio buttons are each in their own list rather than being in one list together</p> <p>Author Search: list of results are visually in a list but not semantically</p> <p>Affiliation Search: list of results are visually in a list but not semantically, filters are visually in a list but not semantically</p> <p>Conference Series: “Refine by” is visually a heading but not semantically, Refine By filters are visually in a list but not semantically, List of conference series is visually in a list but not semantically</p> <p>Conference Events: “event country-territory” and “event year” are visually headings but not semantically</p> <p>Engineering Research Profile: “search and add” is visually a heading but not semantically, “favorites” is visually a heading but not semantically, chart titles are visually headings but not semantically, email/print/download links are visually in a list but not semantically</p> <p>Inspec Analytics – Home: “Search for an organization...” is visually a heading but not semantically, “# organizations/subject</p>
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		classifications/controlled terms” are visually in a list but not semantically
2.4.1: Bypass Blocks (A) Users can bypass repeated blocks of content.	Supports	“Skip to main content” link appears on all pages
2.4.6: Headings and Labels (AA) Headings and labels are clear and consistent.	Supports	Engineering Village pages have clear and consistent headings and labels
3.1.1: Language of Page (A) The language of the page is specified	Supports	All pages on Engineering Village have the language of the page specified, using lang=“EN”.
3.1.2: Language of Parts (AA) Specify the language of text passages that are in a different language than the default language of the page.	Does not support	For content in a language other than English, the language of the part is not specified.
4.1.1: Parsing (A) Use valid, error-free HTML	Supports	All page elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and IDs are unique.

Labeling

WCAG 2.1 Checkpoint	Supporting Features	Remarks
1.3.5 Identify Input Purpose (AA) (2.1) The purpose of each input field collecting information about the user can be programmatically determined when: The input field serves a purpose identified in the Input Purposes for User Interface Components section; and the content is implemented using technologies with support for identifying the expected meaning for form input data.	Partially supports	Most Engineering Village pages do not contain input fields related to the user. Exceptions: Search History: “your email” input is missing autocomplete attribute Selected Records: “your email” input in Email Records modal is missing autocomplete attribute Engineering Research Profile: “your email” input is missing autocomplete attribute

<p>2.4.2: Page Titled (A) The page has a title describing its topic or purpose</p>	Supports	Engineering Village pages have specific titles, which describe the topic or purpose of the pages, other than the home screen.
<p>2.4.4: Link Purpose (In Context) (A) The purpose of each link can be determined from the link text or surrounding context.</p>	Partially supports	<p>Most links have descriptive and unique names.</p> <p>Exceptions:</p> <p>Compendex Overview: link text is only numbers which may be confusing (use aria-label to better describe the link)</p> <p>Conference Events: “show all” links have the same accessible name, number of records link text is only numbers (use aria-label to better describe the link)</p>
<p>2.5.3 Label in Name (A) (2.1) For user interface components with labels that include text or images of text, the name contains the text that is presented visually.</p>	Supports	UI components with labels that include text have an accessible name that includes that text.
<p>3.2.4: Consistent Identification (AA) UI components used across the web site are identified consistently on every page.</p>	Supports	UI components are identified consistently and on every page.
<p>3.3.1: Error Identification (A) Input errors are clearly marked and described to the user.</p>	Supports	Engineering Village identifies input errors in a variety of ways including text which appears below form inputs, popups, and alerts.
<p>3.3.2: Labels and Instructions (A) Items requiring user input are clearly labeled or have clear instructions.</p>	Partially supports	<p>Most form inputs provide an accessible name using the <label> tag or aria-label.</p> <p>Exceptions:</p> <p>Quick Search: use of red asterisk to indicate required field but missing instructions explaining this</p> <p>Search: red asterisk used in create alert modal to indicate required field but missing instructions explaining this, red asterisk used in saved search modal to indicate required field but missing instructions explaining this</p> <p>Search History: red asterisk used in email search history modal to indicate a required field but missing instructions explaining this</p>

		<p>Alerts: active info button has no accessible name, image button “help about alerts...” has no accessible text</p> <p>Compendex Overview: create folder text input has no accessible name/label</p> <p>Affiliation Search: results checkboxes have no labels</p> <p>Conference Series: display combobox has no accessible name</p> <p>Conference Events: display combobox had no accessible name</p> <p>Engineering research profile: email chart(s) modal uses a red asterisk to indicate required field but missing instructions explaining this</p>
<p>3.3.3: Error Suggestion (AA) When the user makes an input error, give suggestions for valid input.</p>	<p>Supports</p>	<p>Suggestions for valid input are clear and easy to understand.</p>
<p>4.1.2: Name, Role, Value (A) For all UI components, the name, value, and role can be programmatically determined.</p>	<p>Partially supports</p>	<p>The name, role, and value can be programmatically determined for most UI components.</p> <p>Exceptions:</p> <p>Header: Support Center release notes are missing aria-expanded, navigation items (search, more, help, user menu) are missing aria-expanded</p> <p>Search: Databases tab missing parent element “tablist”, Search has invalid aria value (aria-activedescendent=“suggest”), Date dropdown has invalid aria value (aria-controls=“data-content”), Language dropdown has invalid aria value (aria-controls=“language-content”), Document Type dropdown has invalid aria value (aria-controls=“doctype-content”), Sort By dropdown has an invalid aria value (“sort-content”), Browse Indexes has invalid aria value (aria-controls=“browseindex-content”), Autostemming dropdown has an invalid aria value (aria-controls=“autostem-content”), Discipline dropdown has an invalid aria value (aria-controls=“disciplinetype-content”), Treatment dropdown has an invalid aria value (aria-controls=“treatmentType-content”), Dropdowns (“Databases”, “Data”, etc) are missing aria-expanded</p> <p>Selected Records: skip link has no accessible text, hamburger menu has no accessible text</p> <p>Folders: button has incorrect role (is an input instead of a submit button)</p>

		<p>Expert Search: date dropdown has an invalid aria value (aria-controls="date-content"), sort by dropdown has an invalid aria value (aria-controls="sort-content"), autostemming dropdown has an invalid aria value (aria-controls="autostem content"), search codes dropdown has an invalid aria value (aria-controls="search-codes-content"), browse indexes dropdown has an invalid aria value (aria-controls="browseindex-content")</p> <p>Author Search: refine panel missing aria-expanded</p> <p>Engineering Research Profile: aria-label cannot be used on a span with no role</p> <p>Inspec Analytics – Organizations/Controlled Terms/Subject Classifications: missing aria-current to indicate which page the user is currently on in the side navigation, articles select missing aria-expanded</p>
<p>4.1.3 Status Messages (AA) (2.1) In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.</p>	Partially supports	<p>Engineering Village uses status messages to alert the user that a change was successful or that an error was made.</p> <p>Exceptions:</p> <p>Inspec Analytics – Organizations/Controlled Terms/Subject Classifications: "please wait" status messages are not available to screen reader</p>

Multimedia

WCAG 2.1 Checkpoint	Supporting Features	Remarks
<p>1.2.1: Audio-only or Video-only (Prerecorded) (A) Provide alternatives for pre-recorded audio-only or video-only content.</p>	Supports (N/A)	There is no pre-recorded audio-only or video-only content on the site.
<p>1.2.2: Captions (Prerecorded) (A) Provide captions for pre-recorded audio</p>	Supports (N/A)	There is no pre-recorded audio on the site.
<p>1.2.3: Audio Description or Media Alternative (Prerecorded) (A) Provide alternatives for pre-recorded</p>	Supports (N/A)	There is no pre-recorded synchronized audio/video on the site.

synchronized audio/video		
1.2.4: Captions (Live) (AA) Provide captions for live audio in synchronized audio/video.	Supports (N/A)	There is no live audio in synchronized audio/video.
1.2.5: Audio Description (Prerecorded) (AA) Provide an audio description of pre-recorded video.	Supports (N/A)	There is no pre-recorded video on the site.
1.4.2: Audio Control (A) Audio can be paused and stopped, or the audio volume can be changed.	Supports (N/A)	There is no audio content on the site.
2.2.2: Pause, Stop, Hide (A) Users can stop, pause, or hide moving, blinking, scrolling, or auto-updating information.	Partially supports	Most pages do not have moving, blinking, scrolling, or auto-updating information. Exceptions: Expert Search: moving carousel of images cannot be paused, stopped, or hidden Thesaurus Search: moving carousel of images cannot be paused, stopped, or hidden Author Search: moving carousel of images cannot be paused, stopped, or hidden
Usability		
WCAG 2.1 Checkpoint	Supporting Features	Remarks
2.2.1: Timing Adjustable (A) Users are warned of time limits shorter than 20 hours and time limits can be turned off or extended	Does not support	Engineering Village users are not warned of time limits and time limits cannot be extended.
2.4.5: Multiple Ways (AA) More than one way is available to navigate to other web pages.	Supports	There is more than one way to navigate to Engineering Village Pages

<p>3.2.2: On Input (A) Changing the setting of a checkbox, radio button, or other UI component does not trigger unexpected changes in context.</p>	Partially supports	<p>Most Engineering Village pages do not trigger unexpected changes in context when changing the setting of a checkbox, radio button, or other UI component.</p> <p>Exceptions:</p> <p>Alerts: selecting checkbox opens enable alert modal</p>
<p>3.2.3: Consistent Navigation (AA) Navigation menus are in the same location and order on every web page.</p>	Supports	<p>Engineering Village's navigation menus are in the same location and order on every page.</p>
<p>3.3.4: Error Prevention (Legal, Financial, Data) (AA) For web pages with legal or financial commitments, input can be reviewed and corrected before final submission, and submissions can be reverted.</p>	Supports (N/A)	<p>No data submissions on the site require legal or financial commitments. No data submissions allow for a users' profile to be deleted.</p>

Mobile User Experience

WCAG 2.1 Checkpoint	Supporting Features	Remarks
<p>1.3.4 Orientation (AA) (2.1) Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.</p>	Supports	<p>Content on Engineering Village does not restrict to a single display orientation.</p>
<p>2.5.1 Pointer Gestures (A) (2.1) All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential.</p>	Supports (N/A)	<p>Engineering Village does not contain multipoint or path-based gestures.</p>

<p>2.5.2 Pointer Cancellation (A) (2.1) For functionality that can be operated using a single pointer, at least one of the following is true:</p> <ul style="list-style-type: none"> • No Down-Event • Abort or Undo • Up Reversal • Essential 	<p>Partially supports</p>	<p>Engineering Village allows for pointer cancellation for most elements.</p> <p>Exceptions:</p> <p>Header: support center FAQs activate on the down-event rather than the up-event</p>
<p>2.5.4 Motion Actuation (A) (2.1) Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when:</p> <ul style="list-style-type: none"> • Supported Interface • Essential 	<p>Supports (N/A)</p>	<p>Engineering Village does not contain motion actuation.</p>