

PDF Accessibility Checker Report

 File Name: ELH_BrandGuidelines_msF.pdf.pdf

 Date Issued: Apr 1, 2026

Summary Section

Overview of document accessibility analysis

Document Details

File name:

ELH_BrandGuidelines_msF.pdf.pdf

Standard: WCAG 2.1, PDF/UA

Scan date: Apr 1, 2026

Pages scanned: 31

Report created by: Brandon Combs
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Organization: Erikas Lighthouse

Overall Score



 **WELL DONE**



Strong accessibility performance with minor PDF/UA compliance issues noted.



AI-Assisted Remediation Applied

This score reflects the document's accessibility level after EqualWeb's automated remediation.



Failed Accessibility Issues

2

Elements that are inconsistent with compliance standards.



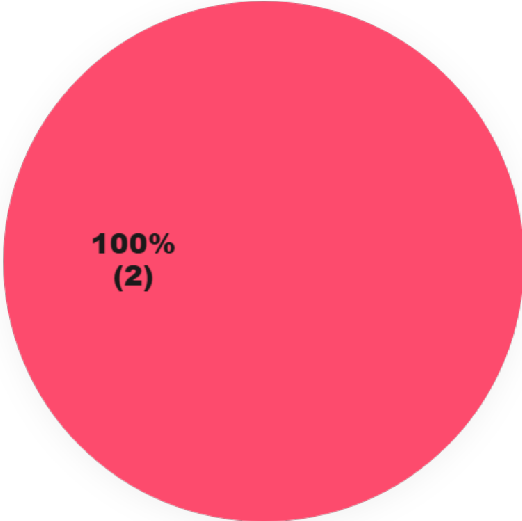
Passed Accessibility Checks

409

Checks that were successfully validated with no required changes.

Severity Issue Breakdown

Analysis of results by severity classification



- Critical Issues (2)
- High Issues (0)
- Medium Issues (0)
- Low Issues (0)

Top Issues



2 Tables don't clearly identify their header rows or columns.

Accessibility Categories

Click on each category to view detailed results and recommendations

Document

9 criteria checked

1 Review 7 Passed

7 Passed 0 Failed

Title
PDF/UA 8.11.1 Metadata LOW

Document XMP metadata shall include a dc:title entry reflecting the document title

Passed

Why This Matters

The document title appears in browser tabs and screen reader announcements. Without a meaningful title, users cannot identify the document when switching between windows or bookmarking it.

Tagged Document
PDF/UA 8.2.2 Real content CRITICAL

Document shall be a Tagged PDF with a valid structure tree (per ISO 32000-2:2020 §14.8)

Passed

Why This Matters

Tags provide a hidden structure that tells screen readers how to read your document. Without tags, assistive technology cannot understand the document's organization and will read content in the wrong order or miss important information entirely.



Primary Document Language

PDF/UA 8.4.4 Natural language

Document catalog dictionary shall specify the primary natural language via a non-empty Lang entry

HIGH

✓ Passed

Why This Matters

Screen readers use the language setting to select the correct pronunciation rules. Without it, a French document might be read with English pronunciation, making it incomprehensible to listeners.



PDF/UA Identification

PDF/UA Clause 5 PDF/UA identification

PDF/UA conforming files shall include PDF/UA identification in XMP metadata

LOW

✓ Passed

Why This Matters

This identifier lets software know the document was created to accessibility standards, enabling optimized viewing modes and validation tools.



Bookmarks

PDF/UA 7.1 General

Documents with more than 20 pages should include bookmarks (Outlines) for navigation

LOW

✓ Passed

Why This Matters

Bookmarks act like a table of contents that lets users jump directly to sections. Long documents without bookmarks force users to scroll through every page to find what they need.



Accessibility Permissions

PDF/UA 7.16 Security

CRITICAL

Document security settings shall not prevent assistive technology access

✓ Passed



Why This Matters

Some PDFs have security settings that block text extraction. This prevents screen readers from accessing the content, making the document completely inaccessible to blind users.



Logical Reading Order

PDF/UA 8.2.3 Logical content order

REVIEW

Logical content order of structure elements and their contents shall be semantically correct (manual review required)

! 1 document to review



Why This Matters

Content must be organized in the order it should be read. Multi-column layouts or complex pages can cause screen readers to jump between columns mid-sentence if the reading order isn't set correctly. This check requires manual review.



Display Document Title

PDF/UA 8.11.2 Interactive aspects

LOW

ViewerPreferences dictionary shall be present and shall contain DisplayDocTitle with value true

✓ Passed



Why This Matters

This setting tells PDF viewers to show the document title instead of the filename. 'Q4_Report_Final_v2.pdf' is less helpful than 'Quarterly Financial Report Q4 2024' for users navigating between documents.



Embedded File Specs

PDF/UA 8.14 Embedded files

NOT IN DOCUMENT

Embedded files shall include a Unicode filename (UF entry) in the file specification dictionary



Page Content

4 criteria checked

33 Passed

33 Passed

0 Failed



Tagged Content & Proper Artifacts

PDF/UA 8.2.2 Real content

All real content shall be enclosed in semantically appropriate structure elements; non-real content shall be an artifact

CRITICAL

Passed



Why This Matters

Every piece of real content needs a tag so screen readers know it exists. Decorative elements (borders, backgrounds) should be marked as Artifacts so they're skipped, avoiding clutter in the audio output.



Font Embedding

PDF/UA 8.4.5.5 Embedding

Font programs for all fonts used for rendering shall be embedded within the conforming file

CRITICAL

Passed



Why This Matters

If fonts aren't embedded, text may display as squares or wrong characters on devices that don't have those fonts. Screen readers may also fail to extract the text correctly.



Characters Unicode Mapping

PDF/UA 8.4.5.8 Unicode character maps

Font dictionary of all fonts shall include a ToUnicode CMap entry; text content shall map to valid Unicode values

CRITICAL

Passed



Why This Matters

Each character must have a Unicode value so screen readers can pronounce it. Without proper mapping, text might appear visually correct but be read as gibberish or skipped entirely by assistive technology.



Color Contrast

PDF/UA WCAG 2.x 1.4.3 Contrast (Minimum)

Text and background colors should have sufficient contrast ratio (4.5:1 minimum per WCAG 2.x SC 1.4.3)

 NOT IN DOCUMENT



Annotations

11 criteria checked

18 Passed

18 Passed

0 Failed



Annotation Tab Order

PDF/UA 8.9.3.3 Tab order

HIGH

Every page that includes an annotation shall contain a Tabs entry with value A, W, or S

Passed

Why This Matters

The Tabs entry defines how keyboard users navigate between annotations. Without it, the tab order is undefined, making it impossible to navigate links and form fields predictably using only a keyboard.



Tagged Annotation

PDF/UA 8.9.2.1 General

HIGH

Annotations shall be included in the structure tree unless explicitly excluded (e.g. artifacts, popups)

Passed

Why This Matters

Links and form fields need to be connected to the document structure so screen readers can announce them in context. Untagged annotations may be announced at random times or missed entirely.



Link Description

PDF/UA 8.9.2.4.2 Link

MEDIUM

Link annotations should include a Contents entry providing an alternate description

Passed

Why This Matters

Links should have descriptive text so users know where they lead. Without descriptions, screen readers may only announce the URL, leaving users unable to determine if the link is relevant.



Nested Link Tags

PDF/UA 8.9.4.2 Alt properties

Link annotations shall be contained within a Link structure element; ancestor alt text shall not shadow link content

LOW

✓ Passed



Why This Matters

Links must be properly nested in the structure tree. Improper nesting causes the link's description to be hidden or announced incorrectly by screen readers.



Markup Annotation Tagged

PDF/UA 8.9.2.3 Markup annotations

Markup annotations shall be enclosed within an Annot structure element

NOT IN DOCUMENT



Markup Annotation Description

PDF/UA 8.9.2.3 Markup annotations

Markup annotations shall have a Contents entry when context is insufficient to convey their purpose

NOT IN DOCUMENT



Popup Not In Structure

PDF/UA 8.9.2.4.9 Popup annotations

Popup annotations shall not be present in the structure tree

NOT IN DOCUMENT



Form Field Description

PDF/UA 8.10.2 Context

Widget annotations shall have sufficient context via TU (tooltip) entry, Contents entry, or visible label

NOT IN DOCUMENT



Deprecated Annotation Types

PDF/UA 8.9.1 General

Sound, Movie, and TrapNetwork annotation types are deprecated in PDF 2.0 and shall not be present

NOT IN DOCUMENT



Form Field Hidden

PDF/UA 8.10.2 Context

Form fields shall not be hidden from assistive technology by ancestor elements with Alt or ActualText

NOT IN DOCUMENT



XFA Forms Not Allowed

PDF/UA 8.10.1 General

XFA forms shall not be present in PDF/UA-2 conforming files

NOT IN DOCUMENT



Figures

2 criteria checked

140 Passed

140 Passed

0 Failed



Figure Alt Text

PDF/UA 8.2.5.28 Figure

Figure structure elements shall have an Alt (alternative text) or ActualText attribute

CRITICAL

Passed

Why This Matters

Images need text descriptions so blind users understand their content. Without alt text, screen readers either skip the image entirely or announce 'image' with no context.



Figure Alt Text Exposure

PDF/UA 8.9.4.2 Alt properties

Figure alternative text shall not be shadowed by ancestor element Alt or ActualText attributes

LOW

Passed

Why This Matters

If a parent element has alt text, it overrides the figure's own description. This means users hear the wrong description or a generic one instead of the specific image description.



Lists

2 criteria checked

94 Passed

94 Passed

0 Failed



LI Has L Parent

PDF/UA 8.2.5.25 List

MEDIUM

LI (list item) elements shall be direct children of L (list) elements



Passed



Why This Matters

List items must be inside list containers for screen readers to announce them as lists. Otherwise, items appear as disconnected paragraphs without indicating they're part of a list.



LI Has LBody

PDF/UA 8.2.5.25 List

LOW

Real content within an LI element that is not enclosed in a Lbl shall be enclosed in an LBody element



Passed



Why This Matters

The LBody element separates the list marker (bullet/number) from the content. This structure lets screen readers properly announce 'bullet' followed by the item text.



Tables

9 criteria checked

2 Failed

46 Passed

46 Passed

2 Failed



Table Structure Validity

PDF/UA 8.2.5.26 Table

MEDIUM

Table elements shall contain valid structure: at least one TR row with TH or TD cells



Passed



Why This Matters

Tables must have proper row and cell structure. Malformed tables confuse screen readers, which may announce data in wrong order or fail to convey the tabular relationships.



Table Regularity

PDF/UA 8.2.5.26 Table

MEDIUM

Tables shall be regular: the number of logical columns shall be equal in each row after accounting for RowSpan and ColSpan



Passed



Why This Matters

Irregular tables with overlapping cells or gaps break screen reader navigation. Users may hear cells in wrong order or miss content entirely.



TR Placement

PDF/UA 8.2.5.26 Table

MEDIUM

TR elements shall be children of Table, THead, TBody, or TFoot elements



Passed



Why This Matters

Rows must be properly placed in the table hierarchy. This enables screen readers to distinguish between header rows, body rows, and footer rows.



Table Headers

PDF/UA 8.2.5.26 Table

CRITICAL

Tables shall include header cells (TH) to identify column or row purposes

× Failed - 2 elements



Why This Matters

Tables without headers are just grids of data with no context. Users cannot understand what each column or row represents without header cells.



Table Summary

PDF/UA 8.2.5.26 Table

LOW

Complex tables should include a Summary attribute describing their structure and purpose (best practice, not PDF/UA-2 required)

✓ Passed



Why This Matters

A summary helps users understand complex tables before navigating them. Note: PDF/UA-2 does not explicitly require a Summary attribute, but providing one is recommended for complex multi-dimensional tables.



TH Placement

PDF/UA 8.2.5.26 Table

MEDIUM

TH (table header) elements shall be direct children of TR (table row) elements

✓ Passed



Why This Matters

Headers must be inside rows for the table structure to be valid. Misplaced headers break screen reader navigation and make tables incomprehensible.



Table Header Scope

PDF/UA 8.2.5.26 Table

Table header cells (TH) shall have a Scope attribute when the default header algorithm is insufficient to describe relationships

CRITICAL

✓ Passed



Why This Matters

Scope tells screen readers whether a header applies to a row or column. It is required when the table structure cannot be unambiguously inferred, such as in complex tables with spanning headers.



TD Placement

PDF/UA 8.2.5.26 Table

TD (table data) elements shall be direct children of TR (table row) elements

MEDIUM

✓ Passed



Why This Matters

Data cells must be inside rows for proper structure. Screen readers rely on this hierarchy to navigate tables cell by cell and row by row.



Table Data Association

PDF/UA 8.2.5.26 Table

Table data cells (TD) shall have a Headers attribute when header cells do not provide sufficient Scope to identify the relationship

CRITICAL

✓ Passed



Why This Matters

Data cells must be linked to their headers when Scope alone is insufficient. When navigating a table, screen readers announce the relevant headers for each cell so users know what the data means.



Other

2 criteria checked

8 Passed

8 Passed

0 Failed



Role Mapping For Custom Tags

PDF/UA 8.2.4 Structure types

Non-standard structure types shall be role-mapped to a standard structure type in a permitted namespace

HIGH

Passed



Why This Matters

Custom tags (like 'MyParagraph') must map to standard tags (like 'P') so screen readers understand them. Without mapping, custom tags are treated as unknown content and may be skipped.



Note Tag Not Allowed

PDF/UA 8.2.5.14 Footnotes and Endnotes

The Note structure type shall not be present in PDF/UA-2 conforming files (use FENote instead)



NOT IN DOCUMENT

H

Headers

3 criteria checked

63 Passed

63 Passed

0 Failed



First Header Level

PDF/UA 8.2.5.12 Headings

The first heading in the document should be a top-level heading (H1) for proper document hierarchy

LOW



Passed



Why This Matters

Documents should start with H1 as the main title. Starting with H2 or H3 suggests missing content and breaks the document's logical hierarchy. Note: PDF/UA-2 does not explicitly mandate this, but it is a widely recommended best practice.



Header Nesting

PDF/UA 8.2.5.12 Headings

Heading elements (H1-H6) should be nested in sequence without skipping levels (best practice for accessibility)

HIGH



Passed



Why This Matters

Jumping from H1 to H3 skips a level, confusing users who navigate by headings. Proper nesting (H1 → H2 → H3) creates a logical outline that users can follow.



Generic H Tag Not Allowed

PDF/UA 8.2.5.12 Headings

Conforming files shall use explicitly numbered heading types (H1-H6) and shall not use the generic H structure type

NOT IN DOCUMENT

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