



# ADA Document Remediation

# ADA Rules & Legislation



The American with Disabilities Act (ADA) is often used as an umbrella reference to a variety of rules and regulations. Specific elements affecting Information & Communication Technology (ICT):

- Rehabilitation Act of 1973 (section 504)
- Americans with Disabilities Act of 1990 (Builds on Section 504)
- Telecommunications Act of 1996 (Section 255)
- Amendment of Rehabilitation Act of 1973 (Section 508) – 1998
- Americans with Disabilities Act Update of 1998 (Title II - DOJ)
- Access Board Update of 2017 (Section 508 of Rehabilitation Act & Section 255 of Communication Act)

This is Civil Rights legislation enforced by the DOJ.

# Who Must Comply?



## All Government Entities

“Title II extends the prohibition on discrimination established by section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. 794, to all activities of State and local governments regardless of whether these entities receive Federal financial assistance.” – Title II, 2008

[https://www.ada.gov/ada\\_title\\_II.htm](https://www.ada.gov/ada_title_II.htm)

# Audience - Visual Impairment

## Common Conditions

Color Blindness

Diabetic  
Retinopathy

Macular  
Degeneration

Cataracts

Blindness

Glaucoma

Visual Impairment usually means eyesight impaired to the extent it can't be corrected to a normal level by glasses, contacts, medication, or surgery.

# Audience - Visual Impairment Cont.

- **9<sup>th</sup> Most Common Disability in U.S.**

CDC – <https://www.cdc.gov/visionhealth>

- **Nationwide: 4.6%**

CDC - <https://www.cdc.gov/ncbddd/disabilityandhealth/infographic-disability-impacts-all.html>

- **Sonoma County Residents: 22,145**

Based on 2022 Population of 481,415 - <https://worldpopulationreview.com>

- **Expected to Double by 2050**

CDC - <https://www.cdc.gov/visionhealth>

# Audience - Cognitive Disability

## Common Types

Autism

Genetic

Traumatic Brain  
Injuries

Dementia

ADD

Some Forms  
Mental Illness

Dyslexia  
Dyscalculia

Learning  
Disabilities

Alzheimer's  
Disease

# Audience - Cognitive Disability Cont.

- Difficulties with memory, problem solving, attention, or comprehension.

- **Nationwide: 10.8%**

CDC - <https://www.cdc.gov/ncbddd/disabilityandhealth/infographic-disability-impacts-all.html>

- **Sonoma County Residents: 51,992**

Based on 2022 Population of 481,415 - <https://worldpopulationreview.com>

# Audience – Additional Benefits

- Improves comprehension for individuals who don't speak English as a primary language.
- Makes it easier to automatically convert content to dozens of languages via Google Translate and Microsoft Office.



# What Should Be Remediated?

## Any Viewable or Downloadable Document

- Web Pages – CMS handles most issues for us
- Adobe Acrobat – PDF's
- Microsoft Office Documents
  - Word
  - Excel
  - PowerPoint
- Images need alternate text associated

# Key Points



## Providing electronic documents compliant with the Americans with Disabilities Act:

- Improves independent access to government information and services
- Improves ease of use for everyone
- Creates opportunity for residents and employees
- Fulfills government's legal obligations
- Reduces the likelihood of litigation
- It's the right thing to do!

# Remediation Do's and Don't's

## ➤ Do...

1. **Do** save time and cost by creating a document/presentation with accessibility in mind.
2. **Do** create an enhanced experience for all members of the public.
3. **Do** write short, clear sentences and paragraphs.
4. **Do** use Styles in MS Word to create structure in a document. Modify Styles in the Styles tab to re-format text.
5. **Do** copy and paste text from another document into your presentation.
6. **Do** create alternative text to images and other non-text content. Add it as a caption under the photo.
7. **Do** use descriptive text for links.
8. **Do** provide sufficient contrast between foreground and background colors.
9. **Do** provide additional identification that does not rely on color perception.
10. **Do** create simple and understandable tables and lists.

## ➤ Don't..

1. **Don't** make a document difficult to remediate.
2. **Don't** prevent members of the public from obtaining information.
3. **Don't** use unnecessarily complex words and phrases.
4. **Don't** use large, bold, italicized, highlighted, etc. text for headings and/or emphasis.
5. **Don't** take screenshots of presentations and insert them into another document as an image.
6. **Don't** send document to Karina without providing alternate text for images and other non-text content.
7. **Don't** use ambiguous link text, for example "Click here" or "Read more".
8. **Don't** use colors without using [Analyzer](#) to test color contrast
9. **Don't** use color alone to convey meaning.
10. **Don't** design tables with confusing or complex heading structures or lists without logical order.

# Questions?



Thank you!