Design for All: Essential Accessibility Practices

September 24, 2026

Agenda: Create Accessible Educational Content

- What are accessibility barriers and how do you overcome them?
- Color and Contrast
- Testing with Screen Readers
- Focus Order, Structure, and Headings
- Alternative Text and Image Descriptions
- Supporting Accessibility and Inclusion with AI
- Progress Over Perfection

Objectives

By the end of the day, you will be able to:

1. Identify common accessibility barriers and how to overcome them, using universal design and the lenses of accessibility.
2. Check text and background contrast against WCAG 2.2 Level AA and stop using color as the only way to convey meaning.
3. Add accurate captions and transcripts and decide when to use audio descriptions.
4. Navigate your own content with a screen reader and fix common problems.
5. Apply real headings and reading order in common tools like Word and PowerPoint, and export to PDF without losing accessibility.
6. Write clear alternative text and describe charts and diagrams so the meaning comes through.
7. Use AI tools to speed up accessibility work and check their output for accuracy before you use it.
8. Leave with a short personal action list and one commitment you can keep.