

Train the Trainer on Accessibility

Blind Institute of Technology (BIT)

Intro to Digital Accessibility

In our 8-week training, we will cover the history of accessibility, disability categories and statistics, physical vs. digital accessibility, an overview of Web Content Accessibility Guidelines (WCAG), and the approach and mindset to digital accessibility.

WCAG 2.1 Principle 1: Perceivable

We will cover non-text content, time-based media, and making things adaptable and distinguishable.

WCAG 2.1 Principle 2: Operable

We will cover whether things are accessible via a keyboard, if timed events are given enough time to complete, physical reactions and possible seizure triggers, whether the content is navigable, and input modalities.

WCAG 2.1 Principles 3 and 4: Understandable and Robust

We will discuss making content readable, predictable, and compatible, as well as using input assistance.

Automated Testing Tools, Strategies, and Techniques and Universal Design

We will have a walkthrough of automated testing tools and strategies, and the 7 Principles of Universal Design.

Conducting Accessibility Audits

We will review the audit and progress logs, as well as provide executive summaries, accessibility statements, and voluntary product accessibility templates. Once the results are in from the audits, we will review them, along with potential remediation strategies and continuing to improve accessibility over time.

Document Accessibility and Bringing it all Together

We will also go over accessibility in the Microsoft Office suite of applications, as well as PDF documents and the Google suite of applications.