

State of Missouri - Role-Based Web Accessibility Training Plan (Draft)

Last updated 5/25/18

Training Matrix – Organized by Course Level and Role Type

Look below at the role or roles that best fit your job description – below that will outline required or optional accessibility training topics

Course Level	Course Title	All Staff & Content Producers	Web Content Editors & Content Developers	Web & Application Testers	Web Application Developers	Procurement Staff	Contract Writers	Contract Compliance	Project Managers
Fundamentals	Introduction to Accessibility	Required	Required	Required	Required	Required	Required	Required	Required
Fundamentals	Accessibility for Webpage Editors		Required						
Fundamentals	Office Documents/Converting to PDF	Required	Required	Required	Required	Required	Required	Optional	Required
Fundamentals	HTML/ARIA			Required	Required				
Fundamentals	HTML Forms/ARIA			Optional	Required				
Fundamentals	Testing & Tools		Optional	Required	Required				

Course Level	Course Title	All Staff & Content Producers	Web Content Editors & Content Developers	Web & Application Testers	Web Application Developers	Procurement Staff	Contract Writers	Contract Compliance	Project Managers
Fundamentals	CSS			Optional	Required				
Fundamentals	Javascript			Optional	Required				
Fundamentals	Web Design			Optional	Required / Optional*				
Advanced	PDF Remediation		Required for Adobe Acrobat Pro Users/Optional*						
Advanced	Sharepoint / Dreamweaver				Required / Optional*				
Advanced	ASP / ASP.Net				Required / Optional*				
Advanced	Java / JSP				Required / Optional*				
Advanced	Web 2.0 Technologies				Required / Optional*				

Course Level	Course Title	All Staff & Content Producers	Web Content Editors & Content Developers	Web & Application Testers	Web Application Developers	Procurement Staff	Contract Writers	Contract Compliance	Project Managers
Advanced	Multimedia		Required for Multimedia Developers/O ptional*						
Advanced	Adobe Indesign		Required for Indesign Developers/O ptional*						
Advanced	Social Media		Required for Social Media Editors/O ptional*						
Advanced	Wordpress				Required / Optional*				
Advanced	Drupal				Required / Optional*				
Advanced	iOS Appdev				Required / Optional*				

Course Level	Course Title	All Staff & Content Producers	Web Content Editors & Content Developers	Web & Application Testers	Web Application Developers	Procurement Staff	Contract Writers	Contract Compliance	Project Managers
Specialized	Accessibility Law, and its Impacts					Required	Required	Required	Required
Specialized	Accessibility in Contract Solicitations					Required	Required	Required	Required
Specialized	Understanding/validating Vendor IT accessibility					Required	Required	Required	Required

* As needed based on assignment.

Free or Library-Subscription Based Course Options Available by Course Level and TitleThe following include suggested free online course options or ones that require a local library subscription (as indicated) which align with the general course title listed in column two. Most trainings are video courses or webinars.

Note: If there is more than one course listed per row, these are individual options. It does not indicate take Course #1, then Course #2, etc. Each course includes approximate time to complete.

Course Level	Course Title	Course #1	Course #2	Course #3	Course #4
Fundamentals	Introduction to Accessibility	General Digital Accessibility Basics Course (1 hour) (Siteimprove.com)	Introduction to Web Accessibility (WebAIM.org)		
Fundamentals	Accessibility for Webpage Editors	Accessibility for Webpage Editors (accessibleu.umn.edu)			
Fundamentals	Office Documents/Converting to PDF	Microsoft Office 2013/16 Microsoft Office 2010 (Texas.gov)	Microsoft Word Accessibility Series (register) – (LevelAccess.com)	Outlook 2013 & 2016 – Creating Accessible Emails (YouTube)	
Fundamentals	HTML/ARIA	WAI-ARIA – A Beginner’s Guide (Siteimprove.com)			
Fundamentals	HTML Forms/ARIA	Web Accessibility in Web Applications (Udacity.com by Google)	Core Skills for Web Developers (accessibility.umn.edu)	Start Building Accessible Web Applications Today (egghead.io) NO LONGER FREE	

Course Level	Course Title	Course #1	Course #2	Course #3	Course #4
Fundamentals	Testing & Tools	Webaim WAVE accessibility checker documentation	Siteimprove Accessibility Checker for Chrome documentation	WebAIM quick reference: Automated and Manual Testing	
Fundamentals	CSS	Accessible CSS (WebAIM) 10 minutes			
Fundamentals	Javascript	Accessible Javascript (WebAIM) 30 minutes			
Fundamentals	Web Design	Accessibility for Web Design ** (Lynda.com)	Google Design Accessibility (Google Material Design)		
Advanced	PDF Remediation	PDF Remediation – Part One PDF Remediation – Part Two (Nat. Clearinghouse of Rehab. Training Materials)	PDF Accessibility Series (register) (LevelAccess.com)	Acrobat DC: Creating Accessible PDFs ** Advanced Accessible PDFs ** (Lynda.com)	
Advanced	Sharepoint / Dreamweaver				

Course Level	Course Title	Course #1	Course #2	Course #3	Course #4
Advanced	ASP / ASP.Net	Web Design Best Practices: An Inclusive Approach (edx.org/Microsoft) Course starts 2/28/18 Approx. 20 hours	Creating an Accessible Web Application (2010) (msdn.microsoft.com)		
Advanced	Java / JSP				
Advanced	Web 2.0 Technologies				
Advanced	Multimedia	Captioning Youtube Videos (fws.gov)	Guidelines for Developing Accessible Captivate Projects (pdf - accessibility.hhs.texas.gov) Or Accessible Design with Adobe Captivate (video - Penn State—Teaching and Learning with Technology)	Planning & Producing Accessible Videos for Web, Social Media & eLearning (Great Lakes ADA Center)	
Advanced	Adobe Indesign	Indesign Accessibility Basics (LevelAccess.com)			
Advanced	Social Media	Improving the Accessibility of Social			

Course Level	Course Title	Course #1	Course #2	Course #3	Course #4
		Media in Government (digitalgov.gov)			
Advanced	Wordpress	Wordpress Accessibility ** (Lynda.com)			
Advanced	Drupal	Building Drupal's Solid Accessibility Defaults (Drupal 8) (accessibilityonline.org)			
Advanced	iOS Appdev	iOS App Development: Accessibility ** (Lynda.com)			
Specialized	Accessibility Law, and its Impacts	2018 Legal Update with Lainey Feingold 1.14 hour (YouTube)	2017 Legal Update on Digital Accessibility Cases with Lainey Feingold (3PlayMedia.com)		
Specialized	Accessibility in Contract Solicitations	Procurement: A Guide to Buying Accessible Technology (Levelaccess)			
Specialized	Understanding/validati ng Vendor IT accessibility	Understanding VPAT 2.0 and Why It's			

Course Level	Course Title	Course #1	Course #2	Course #3	Course #4
		Changing (LevelAccess.com)			

** - Local library card subscription required or cost