

KnowledgePillars

Objective Domains

Web Certified Developer (WCD) for the WordPress® platform

The WordPress Certified Developer (WCD) certification is designed for IT entrants and emerging developers who want to specialize in building secure, scalable, and custom WordPress solutions.

This certification validates your understanding of the WordPress codebase, development best practices, and ability to extend platform functionality using modern programming techniques. Ideal for those beginning their careers in front-end or full-stack development, WCD helps candidates stand out in a competitive job market and positions them for success in entry-level freelance, agency, or enterprise roles focused on WordPress development

Candidates are required to have at least 150 hours of combined instruction and hands-on experience with using WordPress before taking the exam.

1. PHP for Wordpress

- 1.0.a Creating a new theme
- 1.0.b PHP functions
- 1.0.c PHP arrays
- 1.0.d The famous “Loop” in WordPress
- 1.0.e Conditional tags
- 1.0.f Header & Footer
- 1.0.g Convert static HTML template into WordPress

2. Pages

- 2.0.a Interior page template
- 2.0.b Parent & Children pages
- 2.0.c To Echo or not to echo
- 2.0.d Menu of Child Page Links
- 2.0.e Navigation Menus

3. Blog Section

- 3.0.a Blog listing page
- 3.0.b Blog archived
- 3.0.c Custom queries

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4. Template Hierarchy

- 4.0.a Working with the style.css file
- 4.0.b Working with the functions.php file
- 4.0.c Working with the index.php template
- 4.0.d Working with Headers and Footers in WordPress
- 4.0.e Working with Custom Templates
- 4.0.f Working with Search Templates
- 4.0.g Adding Menus and body_class
- 4.0.h Adding Markup to a theme
- 4.0.i Working with sidebars in WordPress
- 4.0.j Archives in WordPress
- 4.0.k Page Templates

5. Template Tags

- 5.0.a General tags
- 5.0.b Navigation tags
- 5.0.c Post tags
- 5.0.d Thumbnail tags
- 5.0.e Comment tags
- 5.0.f Author tags
- 5.0.g Conditional tags

6. WordPress REST API (AJAX)

- 6.0.a Load Content with JS
- 6.0.b Generate HTML based on JSON
- 6.0.c Conditional Login within template literal
- 6.0.d Synchronous vs Asynchronous
- 6.0.e REST API: Add new custom field
- 6.0.f REST API: Add custom URL
- 6.0.g Create JSON Data
- 6.0.h WP_Wuery and Keyword Searching
- 6.0.i Working with Multiple Post Types

7. Action and Filter Hooks in WordPress

- 7.0.a Action Hooks in WordPress Core
- 7.0.b Exploring Action Hooks
- 7.0.c Filter Hooks in WordPress
- 7.0.d Exploring FIlter Hooks

8. WordPress PHP Plugin Development

- 8.0.a Introduction to plugin development
- 8.0.b Setting up the files
- 8.0.c Plugin Header
- 8.0.d Create a Settings page
- 8.0.e Settings Sub Pages
- 8.0.f Link to Settings
- 8.0.g Plugin File Paths
- 8.0.h Options API
- 8.0.i Settings Array Options
- 8.0.j Settings API
- 8.0.k Settings Sections
- 8.0.l Setting Fields

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