

# Enterprise WordPress Developer Certification - Train for the Exam

## Hands-on Practice

Practice implementing each competency in a development environment for example:

### **Plugin & Theme Development**

- Build a plugin with a custom post type, taxonomies, custom roles, and secured REST API endpoints.
- Create a Gutenberg block tied to custom data.
- Implement caching with transients or an object cache layer.
- Extend a theme with template hierarchy, enqueueing best practices, and block patterns.

### **Debugging & Troubleshooting**

Develop experience in diagnosing complex issues such as:

- White Screen of Death (WSOD) and out-of-memory errors.
- Object cache problems, redirect loops, and intermittent issues.
- Debugging REST API and AJAX endpoints, including replaying HTTP requests.
- Reading stack traces, stepping into core code, and debugging in production safely.
- Issues with server-side HTTP requests, cookies, and client-side JavaScript.
- Debugging in headless/decoupled WordPress environments.

### **Security & Compliance**

- Review code for vulnerabilities (SQL injection, XSS, CSRF, privilege escalation).
- Apply sanitization, escaping, and nonce verification.
- Test with WPScan and code review.
- Enforce secure authentication, including WordPress application passwords and 2FA.

### **Performance Optimization**

- Configure persistent object caching (Redis/Memcached).
- Implement page caching at plugin and server level.
- Apply lazy loading for images/media and measure improvements
- Integrate a CDN and benchmark results with Lighthouse or WebPageTest.

### **Multisite & Enterprise Workflows**

- Set up and manage a multisite network: roles, capabilities, and custom rewrites.
- Practice migrating sites into and out of multisite.
- Manage shared plugins/themes while maintaining site isolation.

### **Disaster Recovery & High Availability**

- Restore from database and file backups in a controlled drill.
- Simulate data corruption and patching scenarios.
- Validate recovery processes by performing test restores in staging.
- Automate and test backup workflows.

### **Enterprise Tooling & DevOps**

- Use Git and WP-CLI for deployments and site management.
- Set up CI/CD pipelines for linting, coding standards (PHPCS), and PHPUnit tests.
- Automate database migrations with WP-CLI or dedicated tools.
- Incorporate performance/security checks into the development pipeline.

## **Read Core Documentation and Handbooks**

- [WordPress APIs](#)
  - [The Common APIs Handbook](#)
  - [REST API Handbook](#)
  - [The Plugin Handbook](#)
  - [The Theme Handbook](#)
  - [The Block Editor Handbook](#)

## **Courses**

- Take courses on [learn.wpvip.com](https://learn.wpvip.com)
  - [Enterprise WordPress Performance](#)
  - [Enterprise WordPress Security](#)
  - [Advanced WordPress Debugging](#)
  - [Mastering the WordPress REST API](#)
  - [Enterprise Block Editor](#)
  - Development, Build, Test and Deployment (launching soon)

## Scenario-based thinking

Be ready to answer “what would you do if...” questions.

## Enterprise case studies

Learn from real-world scaling, security, and performance challenges. Case studies coming soon!

## Take our practice exam

Coming soon!