



Course on PHP 5.0

In today's competitive market, it's more difficult than ever to stand out from the competition. Attaining the 'Zend Certified Engineer' credential demonstrates the highest degree of PHP expertise. Becoming PHP certified is a measure of your experience in the world of PHP.

Exam 200-500 : Zend PHP 5 Certification

■ The Basics of PHP

- Introducing PHP ● PHP and HTML ● PHP and XML ● PHP and databases ● Creating a PHP page ● Using PHP tags
- Language basics ● Constants and variables ● Identifiers ● Operators ● Conditional structures ● Iteration and loops
- Functions ● Variable functions ● Including files

■ XML and Web Services

- XML Basics ● SimpleXML ● Xpath ● Webservices Basics ● SOAP ● REST

■ Functions

- Syntax ● Arguments ● Variables ● References ● Returns ● Variable Scope ● Date functions ● Dates and database
- Using calendar functions

■ Array

- Variable collections: introducing arrays ● Numerically indexed and associative arrays ● Multidimensional arrays ● Sorting
- Reordering ● Serializing arrays ● Manipulating arrays

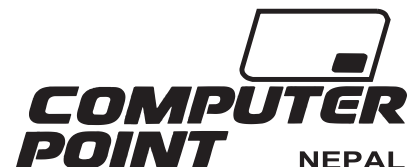
■ Strings and Patterns

- Quoting ● Quoting ● Matching ● Extracting ● Searching ● Replacing ● Formatting ● PCRE

■ File Manipulation

- Opening a file ● Writing to a file ● Reading from a file ● Closing a file ● File locking

Training Partners:



AN ISO 9001: 2000 CERTIFIED ORGANIZATION

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■ Object Oriented Programming

- Instantiation
- Modifiers/Inheritance
- Interfaces
- Exceptions
- Static Methods & Properties
- Autoload
- Reflection
- Type Hinting
- Class Constants

■ PHP and Databases

- When to use a database
- Types of databases supported by PHP
- Inserting data
- Extracting data
- Joining data

■ PHP and the Web

- Creating HTML content using PHP
- Client side and server side embedding PHP in HTML
- Creating forms
- GET and POST: accessing form variables
- Cookies
- The superarrays: accessing global information
- Session management

■ Design and Theory

- IDesign Patterns
- Code Reuse
- OOP Theory

■ Managing E-mail

- Sending e-mail
- Managing the headers
- Formatting an e-mail message
- Attaching a file to a message

■ Stream and Network Programming

- Using file wrappers
- Connecting to a remote host using sockets
- Blocking and non-blocking calls
- Creating and using streams

■ Security

- Configuration
- Session Security
- Cross-Site Scripting
- Cross-Site Request Forgeries
- SQL Injection
- Remote Code Injection
- Email Injection
- Filter Input
- Escape Output

■ Debugging and Performance Management

- Common programming mistakes
- Programming logic
- Creating good code

Details:

Exam Code	:	200-500
Exam Title	:	Zend PHP 5 Certification
Time Limit	:	90 minutes
Exam Fee	:	\$ 125.00