AWS Well-Architected Best Practices

Category: Cloud Platforms | **Vendor:** Amazon Web Services

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

The AWS Well-Architected Best Practices course will help you learn a consistent approach to evaluate architectures and implement designs from a live instructor. You'll learn how to use the Well-Architected Review process and the AWS Well-Architected Tool to conduct reviews to identify high risk issues (HRIs). In this 1-day, classroom training course, you'll learn to apply the five pillars of the AWS Well-Architected Framework—operational excellence, security, reliability, performance efficiency, and cost optimization—to understand the impact of design decisions. You'll apply what you've learned during the course to each pillar of the Well-Architected Framework through tutorials, hands-on labs, discussions, demonstrations, presentations, and group exercises.

About This Course

Module 1: Well-Architected Introduction

- History of AWS Well-Architected
- AWS Well-Architected pillars
- Design principles
- Applying the AWS Well-Architected Framework
- AWS Well-Architected Tool

Module 2: Design Principles

- Operational Excellence design principles
- Case Study
- Hands-On Lab: Operational Excellence

Module 3: Reliability

- Reliability design principles
- Hands-On Lab: Reliability

Module 4: Security

- Security design principles
- Hands-On Lab: Security

Module 5: Performance Efficiency

- Performance Efficiency design principles
- Hands-On Lab: Performance Efficiency

Module 6: Cost Optimization

- Cost Optimization design principles
- Hands-On Lab: Cost Optimization

Module 7: Sustainability

- Sustainability design principles
- Sustainability best practices
- Sustainability pillar resources

Module 8: Course Summary

- Recap
- Resources
- Continue your learning

Who Should Attend

This course is intended for:

- Technical professionals involved in architecting, building, and operating AWS solutions.

Prerequisites & Entry Requirements

General Prerequisites:

We recommend that attendees of this course have:

- Knowledge of core AWS services (Course: AWS Cloud Practitioner Essentials (CP-ESS))
- Knowledge of AWS management interfaces (Course: AWS Technical Essentials (AWSE))
- Knowledge of core AWS design and architecture (Course: Architecting on AWS (AWSA))

Learning Outcomes

Upon successful completion of this course, participants will be able to:

In this course, you will learn to:

- Identify the Well-Architected Framework features, design principles, design pillars, and common uses
- Apply the design principles, key services, and best practices for each pillar of the Well-Architected Framework
- Use the Well-Architected Tool to conduct Well-Architected Reviews

Detailed Course Outline

Module 1: Well-Architected Introduction, Module 2: Design Principles

Skills You Will Learn:

In this course, you will learn to:

- Identify the Well-Architected Framework features, design principles, design pillars, and common uses
- Apply the design principles, key services, and best practices for each pillar of the Well-Architected Framework
- Use the Well-Architected Tool to conduct Well-Architected Reviews

Frequently Asked Questions

Q: What delivery options are available for AWS Well-Architected Best Practices?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day AWS Well-Architected Best Practices course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AWS Well-Architected Best Practices training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AWS Well-Architected Best Practices?

Yes, we provide corporate training, dedicated training, and closed classes for AWS Well-Architected Best Practices. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: AWS Well-Architected Best Practices, AWS System Architecture, WABP, Amazon Web Services, vILT

Q: Why choose Nexus Human for AWS Well-Architected Best Practices?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AWS Well-Architected Best Practices training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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