APPLIED TECHNOLOGY ACADEMY

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AWS Cloud Practitioner Essentials Training

Award Winning Training · Applied Technology Academy

The fundamental-level full day course is intended for individuals who seek an overall understanding of the AWS Cloud, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS services, security, architecture, pricing, and support. It includes lab exercises reinforcing some of the core concepts of the lecture. This course also helps you prepare for the AWS Certified Cloud Practitioner exam.

LEVEL	DURATION	EXPERIENCE	AVERAGE SALARY	LABS
Beginner	**1 Day**	**None**	**$117,000**	**Yes**

Course Overview

In this course, you will learn how to:

- Summarize the working definition of AWS
- Differentiate between on-premises, hybrid-cloud, and all-in cloud
- Describe the basic global infrastructure of the AWS Cloud
- Explain the six benefits of the AWS Cloud
- Describe and provide an example of the core AWS services, including compute, network, databases, and storage
- Identify an appropriate solution using AWS Cloud services with various use cases
- Describe the AWS Well-Architected Framework
- Explain the shared responsibility model
- Describe the core security services within the AWS Cloud
- Describe the basics of AWS Cloud migration
- Articulate the financial benefits of the AWS Cloud for an organization's cost management
- Define the core billing, account management, and pricing models
- Explain how to use pricing tools to make cost-effective choices for AWS services

Course Outline

- **Lesson 1: Introduction to the AWS Cloud**
- **Lesson 2: Compute in the Cloud**
- **Lesson 3: Global Infrastructure and Reliability**
- **Lesson 4: Networking**
- **Lesson 5: Storage and Databases**
- **Lesson 6: Security**

- **Lesson 7: Monitoring and Analytics**
- **Lesson 8: Pricing and Support**
- **Lesson 9: Migration and Innovation**
- **Lesson 10: AWS Certified Cloud Practitioner Basics**

Intended Audience

This course is intended for:

- Sales
- Legal
- Marketing
- Business analysts
- Project managers
- AWS Academy students
- Other IT-related professionals

Prerequisites

We recommend that attendees of this course have the following prerequisites:

- General IT technical knowledge
- General IT business knowledge

Follow-on Courses

- AWS Technical Essentials
- Architecting on AWS (3 days)
- Advanced Architecting on AWS (3 days)

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.