APPLIED TECHNOLOGY ACADEMY

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AWS Cloud Practitioner and Architecting on AWS 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	**4 Days**	**1 year: General IT**	**$85,866**	**Yes**

Course Overview

This credential helps organizations identify and develop talent with critical knowledge related to implementing cloud initiatives. Earning AWS Certified Cloud Practitioner validates cloud fluency and foundational AWS knowledge.

In this course, you will learn how to:

- Define what the cloud is and how it works
- Differentiate between cloud computing and deployment models
- Describe the AWS Cloud value proposition
- Describe the basic global infrastructure of the cloud
- Compare the different methods of interacting with AWS
- Describe and differentiate between AWS service domains
- Given a scenario, identify an appropriate solution using AWS Cloud services
- Describe the Well-Architected Framework
- Describe basic AWS Cloud architectural principles
- Explain the Shared Responsibility model
- Describe security services with the AWS cloud
- Define the billing, account management, and pricing models for the AWS platform
- Identify future services and developments built on the cloud

Course Outline

- Introduction to the AWS Cloud
- Getting Started in the Cloud
- Building in the Cloud

- Security
- Pricing Models and Cloud Application Support
- Architecture

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

Architecting on AWS – Accelerator

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.